



Best Safety, Long Life

BESTEC GAS SPRING



BESTEC CYLINDERS

The Best Quality and Long Life
More Compact and More Powerful

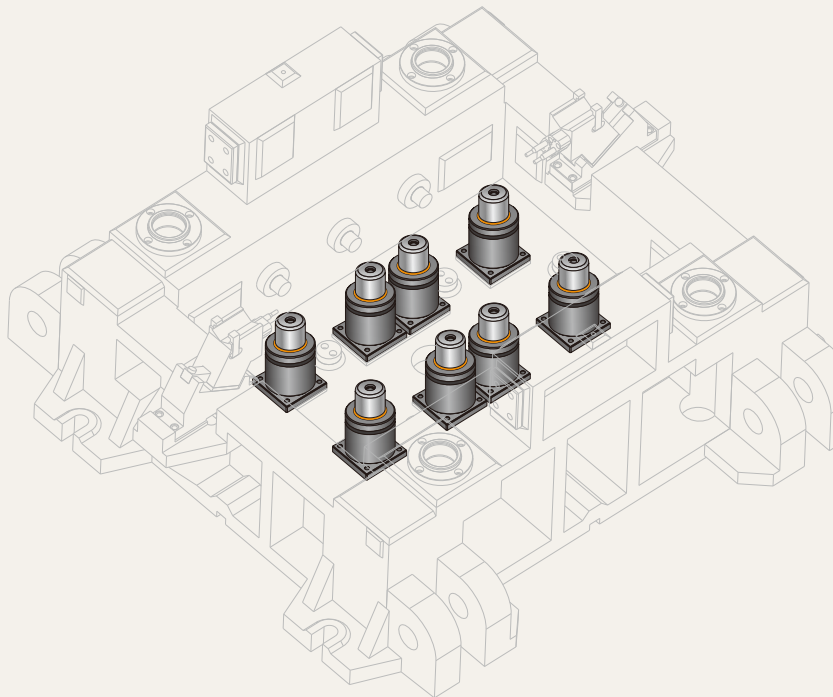
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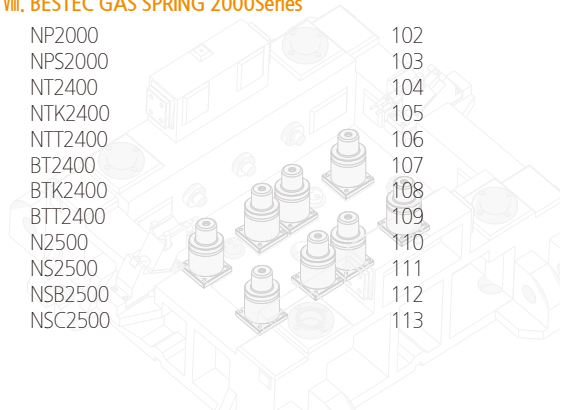
Best Safety, Long Life

BESTEC GAS SPRING



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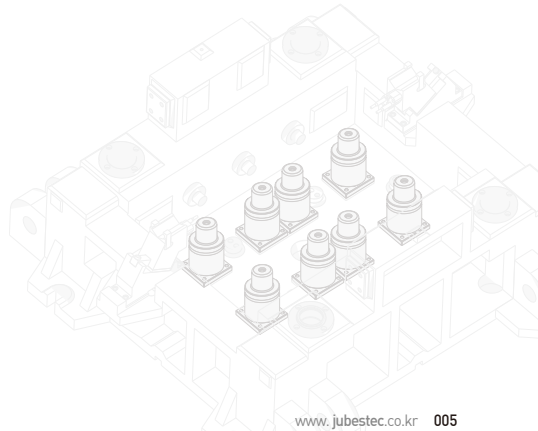
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Best Safety, Long Life **BESTEC CYLINDERS**

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제품특징

Product Advantage/製品特徴



장기수명

Long Life
長期寿命

베스텍실린더는 내마모성이 우수합니다. 표면조도 Ra0.04 μ m이하,경도HRC67(Hv900) 이상의 경이적인 로드와 자체 설계한 고성능 씰이 베스텍 실린더의 내구수명을 보장하여 줍니다. 중소기업청 공인 1억mm 마찰실험 후 감압률은 불과 5%이하였습니다.

BESTEC Cylinder guarantees long life more than 100million mm of total strokes thanks to the self-designed high performance gas-holding seal and the fine finished rod surface which has Ra \leq 0.04 μ m of surfaceroughness and over Hv900 of hardness, the most important factors to the cylinder life. Government authorized life test from SMBA, the gas-leakage was under 5% after 100million strokes.

ベステックシリンダーは耐久性に優れています。ロード部の面粗度Ra0.04 μ m以下、硬度Hv900以上の驚異的なロードの品質と高性能シールがベステックシリンダーの長寿命を保証します。中小企業庁公認1億mm摩擦試験後減圧率は僅か5%以下でした。



원가절감

Space &
Cost Saving
コスト節減

베스텍실린더는 타 제품 대비 컴팩트한 구조로 귀사의 금형공간에 여유를 확보하여 줍니다. 또한 30% 이상의 고하중을 실현하여 귀사의 토달 코스트를 절감하여 줄 것입니다.

More compact design and powerful spring forces ensure the space saving and total cost reduction more than 30%.

ベステックシリンダーは他社製品と比べ、コンパクトな構造で金型のスペースに余裕を持たせ、30%以上のトータルコスト削減を実現します。



절대안전

Safety
絶対安全

압출소재의 실린더와 래치구조의 피스톤은 파이프 용접 방식과 로크링 체결 방식을 채택한 타 제품과 달리 어떠한 경우에도 귀하의 안전성을 확보하여 줍니다.

Rigid seamless cylinder body and mechanical latched piston-rod different from competitors who use welded tube and lock-ring keep you safe from any of accident.

押出素材のシリンダーとラッチ構造のピストンは、パイプ溶接方法とロッキング締結方式を採用した他社製品とは異なり、どのような場合でも御社の安全性を確保してくれます。

제품특성과 주의사항

Technical Information/製品特性と注意事項

● 사용온도

실린더의 적정 사용 온도는 80℃ 이하입니다. 고온에서 사용할 경우 SEAL 효율이 감소되어 수명이 짧아지게 됩니다. 따라서 고온 사용 시 ROD부의 과열 방지를 위하여 윤활을 권장합니다.

● Working Temperatur

The max. Working temperature is under 80℃. Higher temperature reduces seal efficiency and service life. We recommend to lubricate on piston to prevent overheating.

● 使用温度

シリンダーの適正使用温度は80℃以下です。高温ではシールの寿命が短くなります。従って、高温ではロッド部位に加熱防止のために潤滑油を差して下さい。

● 사용 속도와 스트로크 12m/min=0.2m/sec

실린더의 적정 사용 속도는 12m/min 이하입니다. 아래의 공식을 이용하여 사용 속도를 산정하여 주십시오.
(분당작동횟수 × 스트로크mm × 2) ÷ 1000 < 12m/min
사용 스트로크는 카탈로그에 명기된 공칭 스트로크 범위 내에서 제한 없이 사용할 수 있습니다.

● Working Speed & Stroke

Do not exceed 12m/min Below is formula to calculate the speed.

(Number, Of Cycle/min × mm Stroke × 2) ÷ 1000 < 12m/min
No Stroke restrictions, Actual stroke can be reached to the full stroke(Table Stroke).

● 使用速度とストローク

シリンダーの適正使用速度は12m/min以下です。下記の公式で使用速度を算出して下さい。

(1分当り作動回数×ストロークmm×2)÷1000<12m/min
使用ストロークはカタログに明記されているストローク範囲内で、ご自由に使用可能です。

● 윤활

실린더는 무급유 사용을 전제로 제작되었습니다.

● Lubrication

Cylinders can be operated without lubrication.

● 潤滑

シリンダーは無給油使用を前提に製作されました。

● 충전압력과 하중특성

초기하중에 대한 최대하중의 변환비는 약 1.6배입니다.
초기하중 Fi(Kgf)=ROD단면적(cm²) × 충전압력(bar)
스트로크에 따른 능력의 계산은 다음 공식을 참조하십시오.
하중증가 ÷ 스트로크 = (최대 하중 - 초기 하중) ÷ 공칭최대스트로크

표준 충전압력은 140bar 전후로 약 +20℃에서 충전 하였습니다.
비표준 충전압력은 발주 시 명기하여 주십시오.
온도 1℃ 상승(하강)할 경우 압력은 0.36% 상승(하강)됩니다.

● Pressure and Cylinder Force

Force increasing ratio between end and initial strokes is about 1.6.

Force(Kgf)=ROD section(cm²) × Pressure(bar)
Increasing force can be calculated by below formula.
Increase force ÷ Stroke=(Final-Initial force) ÷ max. Stroke
Pressure is charged at about 140 bar in ambient temperature +20℃ and pressure variation is 0.36% for each degree.

● 充填圧力と荷重特性

初期荷重に対し、最大荷重の変換比は約1.6倍です。
初期荷重Fi(kgf)=ロッド断面積(cm²)×充填圧力(bar)
ストロークによる力の計算は下記の公式に従ってください。
荷重増加÷ストローク=(最大荷重-初期荷重)÷最大ストローク
標準充填圧力は140bar前後で約+20℃の環境で充填しています。
標準外充填圧力は発注の際指示して下さい。
温度が1℃上昇(下降)した場合、圧力は0.36%上昇(下降)します。

● 피스톤 로드

실린더 ROD부 경도와 조도는 Hv900이상, Ra0.04_{μm}이하로 정밀 가공되어 있습니다. 운반이나 사용 시 ROD부가 손상되지 않도록 주의하여 주시고 이물질이 침투되지 않게 보호하여 주십시오.

● Piston Rod

The piston rod is finished over Hv900 and under Ra0.04_{μm}. Handle with maximum care to avoid scratches and scoring to rod surface.

● ピストンロッド

ピストンロッドの硬度和面粗度はHv900以上、Ra0.04_{μm}以下で精密加工をしております。運搬や使用中、ロッド部位に傷が付かないようにご注意ください。また、異物が入らないように気を付けて下さい。

주의사항

Attention/注意事項



1. 반드시 질소(N₂) 가스만 충전하여야 합니다.

Charge with Nitrogen (N₂) gas only.

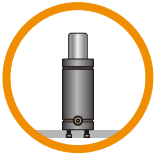
必ず窒素ガス(N₂)を充填してください。



2. 무급유 제품이므로 윤활유 사용을 지양합니다.

Do not use the lubricant on the rod.

ロッドに潤滑剤等油を使用しないでください。



3. 하단 볼트나 마운트로 고정하여 사용합니다.

All the cylinders must be fastened with screw and mounting bases.

座面のボルトでしっかりと固定して使用してください。

0.15° max

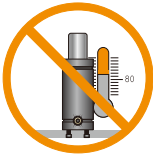
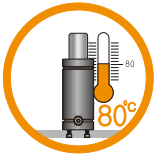
More than 0.15°



4. 실린더는 스트로크 방향과 0.15° 이내 수직면을 유지하여야 합니다.

The work stroke must be perpendicular to the base of cylinder within 0.15°.

シリンダーの傾きはストローク方向から 0.15° 以内にしてください。



5. 실린더의 적정 사용 온도는 80°C 이하입니다.

The max. working temperature is 80°C.

シリンダーの適正使用温度は 80°C 以下です。



6. 가스스프링을 임의로 기계가공하거나 용접, 분해하지 마십시오.

Do not mechanical work, welding and disassemble on the cylinder.

가스스프링に機械加工や分解、溶接等をしないでください。

스프링 하중 계산공식

Spring Load Calculation Formula / スプリング荷重計算

● 스트로크 변위에 따른 초기하중 대비 최대하중 변환률

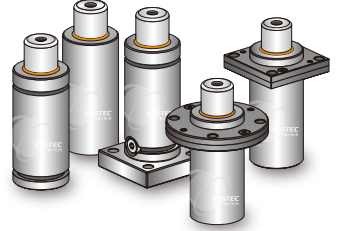
모든 실린더의 초압 대비 중압의 증압비는 약 1.6배로 일정합니다.

● Force Increasing Ratio

All the cylinders Force increasing ratio between initial and edn stroke is about 1.6

● ストローク変位による初期荷重に比べて最大荷重変換率

シリンダーの初圧に対する終圧の増圧比は約1.6倍で一定です。



1. 충전압력에 따른 스프링 초기하중 계산 (Initial Spring Force related to the Charging Pressure/ 充填圧力によるスプリング初期荷重計算)

$$\textcircled{1} F_i = \frac{\pi}{4} d^2 \times P \quad \textcircled{2} F_f = F_i \times I_f$$

F_i : 초기하중 / Initial Force (Kgf, daN) P : 충전압력 / Charging pressure (bar, Kgf/cm²)

F_i : 初期荷重 / Initial Force (Kgf, daN)

P : 充填圧力 / Charging pressure (bar, Kgf/cm²)

F_f : 최대하중 / Final Force (Kgf, daN) I_f : 증압률 / Pressure Increasing Factor (1.6배)

F_f : 最大荷重 / Final Force (Kgf, daN)

I_f : 増圧率 / Pressure Increasing Factor (1.6倍)

예) N1000-50을 100Kgf/cm²(bar)로 충전하였을 경우 스프링 초기하중 및 최대하중 계산.

F_i and F_f , when apply to charging pressure 100bar to the N1000-50

例) N1000-50을 100Kgf/cm²(bar)에 충전した場合のスプリング初期荷重及び最大荷重の計算。

$$F_i = \frac{3.14}{4} \times d^2 \times P = \frac{3.14}{4} \times 3^2 \times 100 = 706.5 \text{Kgf (daN)}$$

$$F_f = F_i \times I_f = 706.5 \times 1.6 = 1130.4 \text{Kgf (daN)}$$

2. 스트로크 구간에 따른 스프링 초기하중 계산 (Force Increasing related to the Stroke Performance/ ストロークによるスプリング初期荷重計算)

$$\textcircled{1} F_a = F_i \times \Delta F \quad \textcircled{2} \Delta F = \frac{(F_f - F_i)}{\text{max.STROKE}} \times \text{act.STROKE}$$

F_a : 임의 스트로크에서 스프링 하중 (스트로크によるスプリング荷重)

Spring force at performed stroke (Kgf, daN)

ΔF : 하중 증가분 (荷重増加分) / Increased spring force at performed stroke (Kgf, daN)

F_i : 초기하중 (初期荷重) / Initial Force (Kgf, daN) F_f : 최대하중 (最大荷重) / Final Force (Kgf, daN)

예) N1000-50의 스트로크 25mm 진행시의 하중 계산. F_a , stroke performed to 25mm of N1000-50

例) N1000-50의 스트로크 25mm 時の荷重計算。

$$\Delta F = \frac{(F_f - F_i)}{\text{max.STROKE}} \times \text{act.STROKE} = \frac{(1600 - 1000)}{50} \times 25 = 300 \text{Kgf}$$

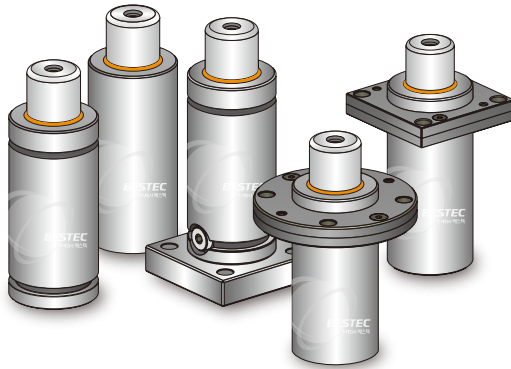
$$F_a = 1000 + 300 = 1300 \text{Kgf (daN)}$$

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BESTEC GAS SPRING 100Series

Summary _ 100~500Model 014

NEW BESTEC CYLINDERS BSG12 017

NEW BESTEC CYLINDERS BSG15 018

NEW BESTEC CYLINDERS BSG19 019

BESTEC CYLINDERS N100 021

BESTEC CYLINDERS NS100 022

BESTEC CYLINDERS NSC100 023

BESTEC CYLINDERS NT170 024

NEW BESTEC CYLINDERS BT170 025



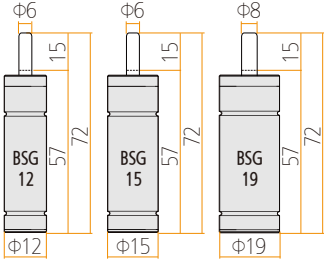
BESTEC CYLINDERS 100Series

Summary 100~500Model

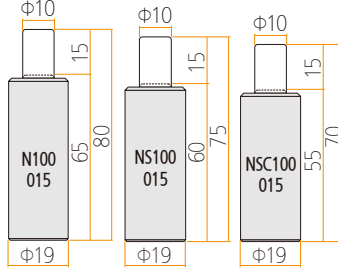
Technology for The Best

초기하중 (Initial Force, 初期荷重) 100kgf ~ 500kgf

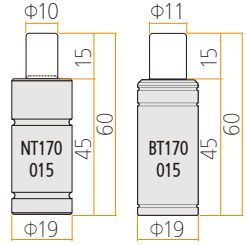
BSG Model Series



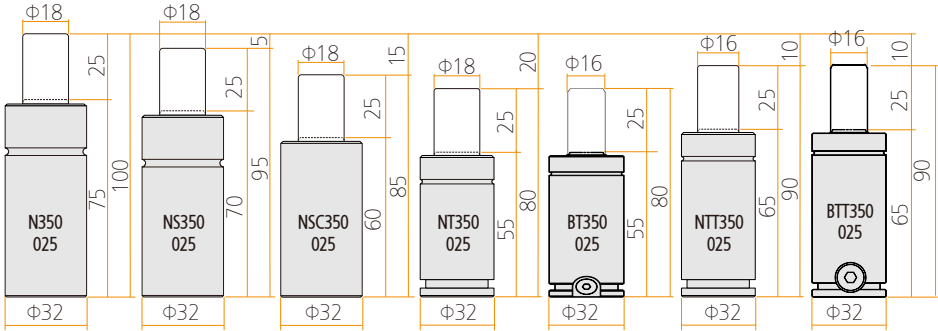
100 Model Series



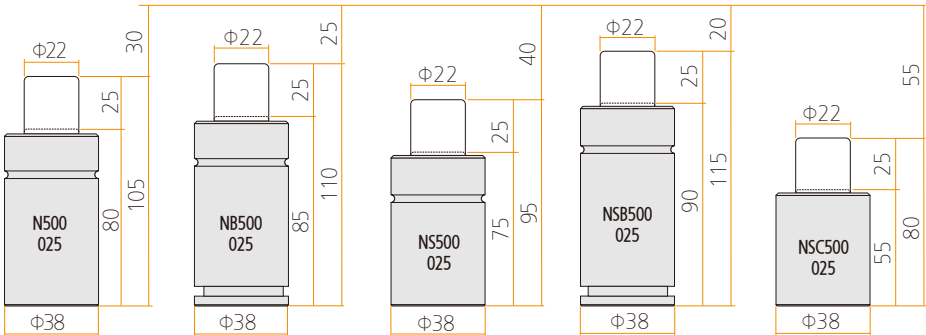
170 Model Series



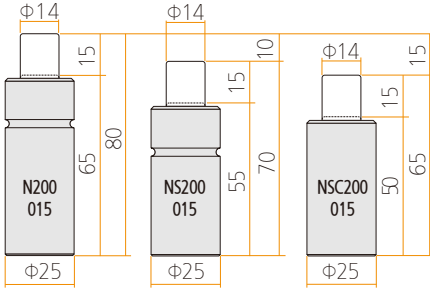
350 Model Series



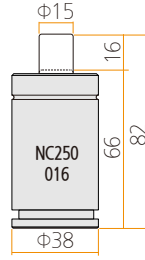
500 Model Series



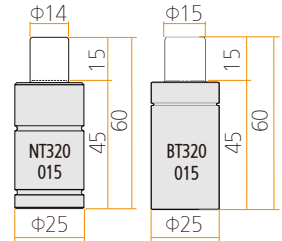
200 Model Series



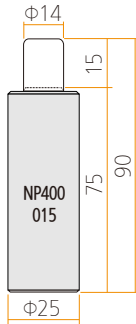
250 Model Series



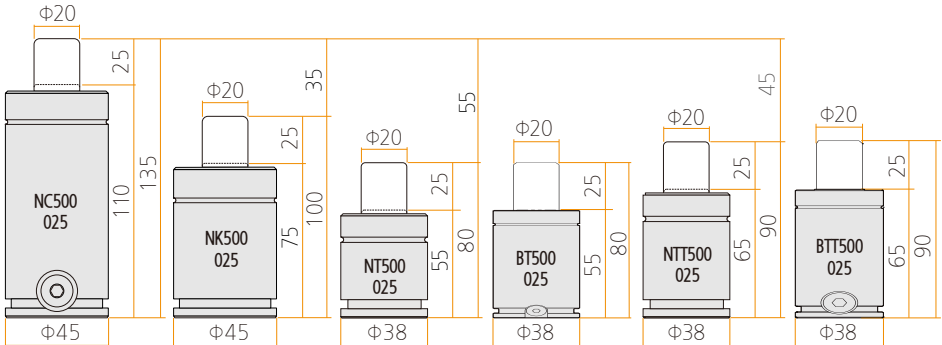
320 Model Series



400 Model Series



500 Model Series

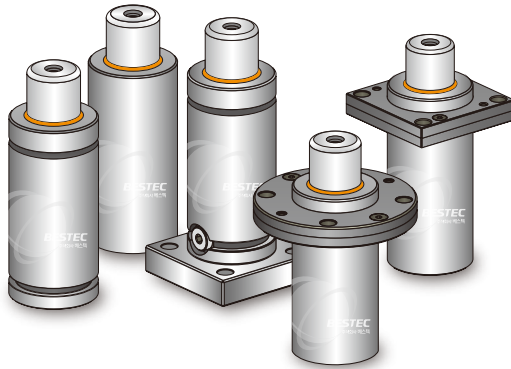


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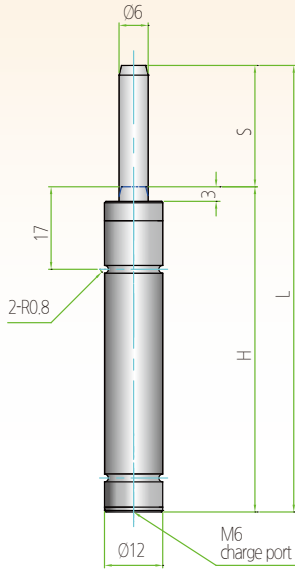
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BSG12



※참고 : 분해 불가 방식으로 인해 수리 불가
 ※Note : Unable to repair due to non-disassembly method
 ※参考 : 分解出来ないため修理不可。

모델 Model/モデル	20°C에서 Kg의 초기힘 (초기하중 kgf) Initial force at 20°C 初期荷重(kgf)20°C時	컬러 Color/カラー	충진압력(bar) filling pressure (bar) 充填圧力(bar)
BSG12	13	Green	45
BSG12	25	Blue	90
BSG12	38	Red	135
BSG12	50	Yellow	180
BSG12 XX*	6-50	Black	20-180

S Stroke	20°C에서kg의 최종힘 Final force of kgf at 20°C 最大充填圧力(kgf)20°C時				L ±0.25	H	Weight (kg)
	BSG12	BSG12	BSG12	BSG12			
7	15	30	46	61	56	49	0.02
10	16	32	49	65	62	52	0.02
12.7	17	34	50	67	67.4	54.7	0.02
15	17	34	51	68	72	57	0.03
19	18	35	53	70	80	61	0.03
25	18	36	54	72	92	67	0.03
38.1	19	37	56	74	118	80	0.04
50	19	38	57	76	142	92	0.05
63.5	20	40	60	81	172	108.5	0.06
75	20	40	60	81	195	120	0.07
80	21	42	63	84	205	125	0.07
100	21	42	63	83	245	145	0.08
125	20	41	62	83	295	170	0.09

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80°C

주문방법	모델명 - 스트로크 - 색상 - (검정색인 경우 충전압력)
How to order	Model - Stroke - Color - (Force in case of black)
注文方法	モデル名 - ストローク - 色 - (黒の場合、充填圧力)

기본마운트 (Basic Mount, 基本マウント)

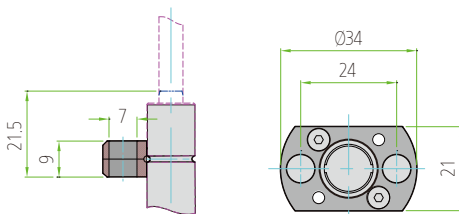
TBC

스페셜 마운트 (Special Mount, スペシャルマウント)

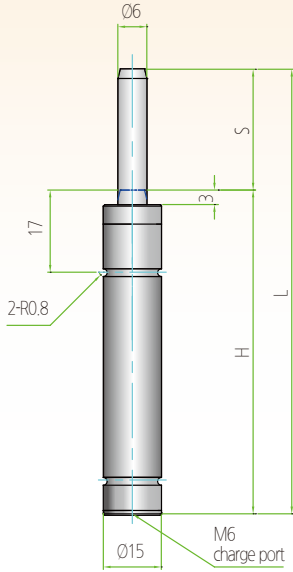
기본마운트 (Basic Mount, 基本マウント)

TBC-12

0.1kg



BSG15



※참고 : 분해 불가 방식으로 인해 수리 불가
 ※Note : Unable to repair due to non-disassembly method
 ※参考 : 分解出来ないため修理不可。

모델 Model/モデル	20°C에서의 초기하중 kgf Initial force at 20°C 初期荷重(kgf) 20°Cの時	컬러 Color/カラー	충진압력(bar) filling pressure (bar) 充填圧力(bar)
BSG15	18	Green	45
BSG15	35	Blue	90
BSG15	50	Red	115
BSG15	70	Yellow	180
BSG15XX*	8-70	Black	20-180

S Stroke	20°C에서의 최종힘 Final force of kgf at 20°C 最大充填圧力(kgf)20°C時				L ±0.25	H	Weight (kg)
	BSG15	BSG15	BSG15	BSG15			
7	22	44	66	88	56	49	0.01
10	23	46	68	91	62	52	0.02
12.7	23	47	70	93	68	55	0.03
15	24	47	71	95	72	57	0.04
19	24	48	72	96	80	61	0.05
25	24	49	73	98	92	67	0.06
38.1	26	53	79	105	118.2	80.1	0.07
50	26	53	79	105	142	92	0.08
63.5	28	56	84	111	172	108.5	0.09
75	28	55	83	110	195	120	0.1
80	28	55	83	110	205	125	0.11
100	27	54	82	109	245	145	0.12
125	27	54	81	108	295	170	0.13

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80°C

주문방법	모델명 - 스트로크 - 색상 - (검정색인 경우 충전압력)
How to order	Model - Stroke - Color - (Force in case of black)
注文方法	モデル名 - ストローク - 色 - (黒の場合、充填圧力)

기본마운트 (Basic Mount, 基本マウント)

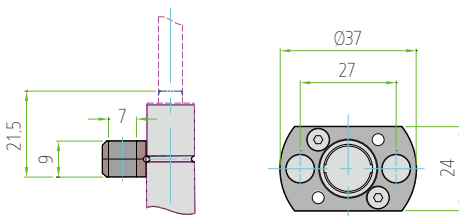
TBC

스페셜 마운트 (Special Mount, スペシャルマウント)

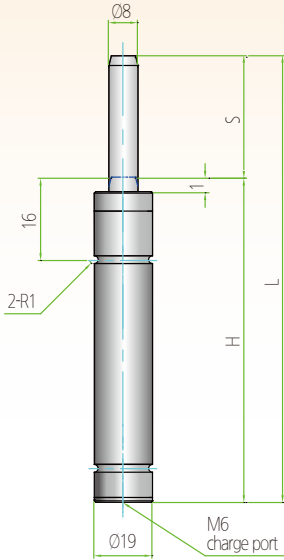
기본마운트 (Basic Mount, 基本マウント)

TBC-15

0.1kg



BSG19



모델 Model/모델	20°C에서의 초기하중 kgf Initial force at 20°C 初期荷重(kgf) 20°Cの時	컬러 Color/カラー	충진압력(bar) filling pressure (bar) 充填圧力(bar)
BSG19	30	Green	60
BSG19	50	Blue	100
BSG19	70	Red	140
BSG19	90	Yellow	180
BSG19 XX*	13-90	Black	25-180

S Stroke	20°C에서kgf의 최종힘 Final force of kgf at 20°C 最大充填圧力(kgf)20°C時				L ±0.25	H	Weight (kg)
	BSG19	BSG19	BSG19	BSG19			
7	54	90	122	163	56	49	0.1
10	48	79	112	143	62	52	0.11
15	45	74	102	132	72	57	0.12
25	42	71	100	132	92	67	0.13
38.1	42	70	99	122	118.2	80.1	0.14
50	42	69	98	122	142	92	0.15
63.5	42	69	97	122	172	108.5	0.16
80	42	69	97	122	205	125	0.17
100	42	69	97	122	245	145	0.18
125	42	69	97	122	295	170	0.19

※참고 : 분해 불가 방식으로 인해 수리 불가

※Note : Unable to repair due to non-disassembly method

※参考 : 分解出来ないため修理不可。

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80°C

주문방법	모델명 - 스트로크 - 색상 - (검정색인 경우 충전압력)
How to order	Model - Stroke - Color - (Force in case of black)
注文方法	모델名 - 스트로크 - 색 - (黒の場合、充填圧力)

기본마운트 (Basic Mount, 基本マウント)

TBC BLF-19

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

TBC-19

TBC-90

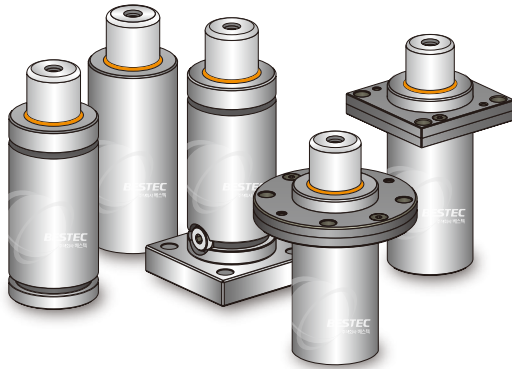
BLF-19

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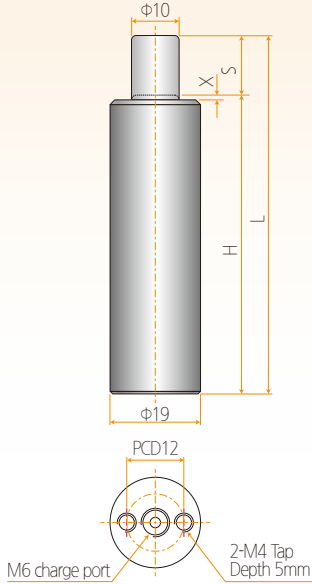
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N100

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코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N100-10	10	60	70	1	100	160	130	0.10
N100-15	15	65	80	1				0.10
N100-25	25	75	100	1				0.12
N100-40	40	90	130	1				0.14
N100-50	50	100	150	1				0.15
N100-65	65	115	180	1				0.18
N100-70	70	120	190	1				0.18
N100-80	80	130	210	1				0.20
N100-90	90	140	230	1				0.21
N100-100	100	150	250	1				0.23
N100-125	125	175	300	1				0.26

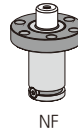
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

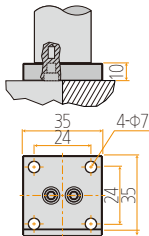


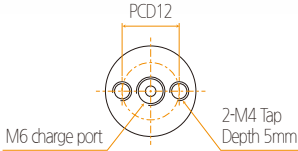
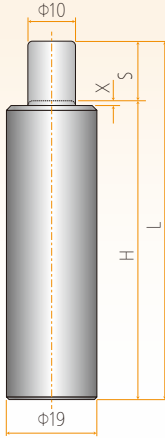
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS-100

0.1kg





코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _m			
NS100-10	10	55	65	1	100	160	125	0.10	
NS100-15	15	60	75	1				0.10	
NS100-25	25	70	95	1				0.10	
NS100-40	40	85	125	1				0.13	
NS100-50	50	95	145	1				0.14	
NS100-65	65	110	175	1				0.16	
NS100-70	70	115	185	1				0.16	
NS100-80	80	125	205	1				0.18	
NS100-90	90	135	225	1				0.19	
NS100-100	100	145	245	1				0.21	
NS100-125	125	170	295	1				0.24	

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) **X**

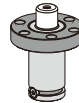
사용온도(Operating Temperature, 使用温度) **0~80℃**

기본마운트 (Basic Mount, 基本マウント)



BS

스페셜 마운트 (Special Mount, スペシャルマウント)



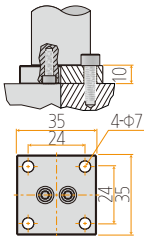
NF

※부록참고 (Refer to Appendix page, 付録参考)

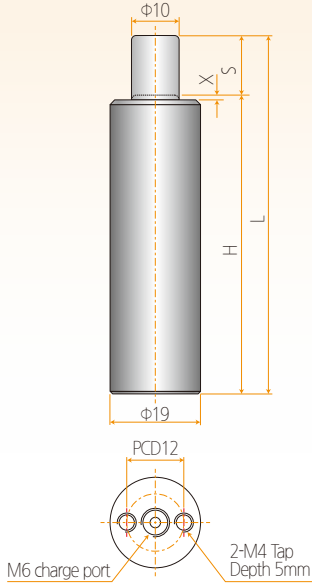
기본마운트 (Basic Mount, 基本マウント)

BS-100

0.1kg



NSC100



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC100-10	10	50	60	1	100	160	125	0.10
NSC100-15	15	55	70	1				0.10
NSC100-25	25	65	90	1				0.15
NSC100-40	40	80	120	1				0.17
NSC100-50	50	90	140	1				0.19
NSC100-65	65	105	170	1				0.19
NSC100-70	70	110	180	1				0.20
NSC100-80	80	120	200	1				0.21
NSC100-90	90	130	220	1				0.23
NSC100-100	100	140	240	1				0.26

기본정보 (Basic Information, 基本情報)

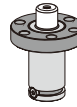
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



BS

스페셜 마운트 (Special Mount, スペシャルマウント)



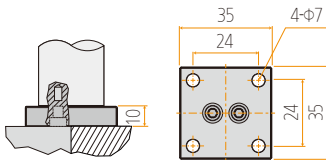
NF

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS-100

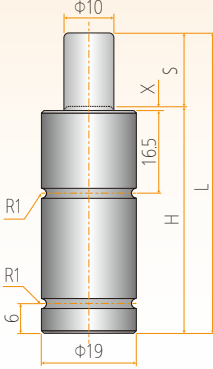
0.1kg



NT170



Compatible Type

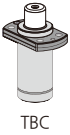


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT170-7	7	37	44	0.5	170	270	183	0.10
NT170-10	10	40	50	0.5				0.10
NT170-15	15	45	60	0.5				0.10
NT170-19	19	49	68	0.5				0.10
NT170-25	25	55	80	0.5				0.10
NT170-38	38	68	106	0.5				0.10
NT170-50	50	80	130	0.5				0.10
NT170-63	63	93	156	0.5				0.20
NT170-75	75	110	185	0.5				0.20
NT170-80	80	115	195	0.5				0.20
NT170-100	100	135	235	0.5				0.20
NT170-125	125	160	285	0.5				0.30

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

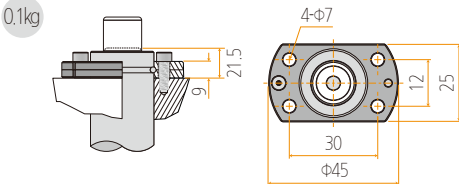
기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

TBC-170NT



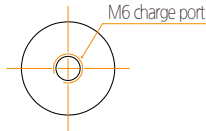
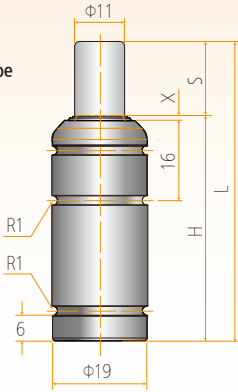
BT170



100 Series



Compatible Type

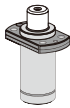


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F ₁	최대하중 最大荷重 F ₂		
BT170-7	7	37	44	1	170	270	180	0.10
BT170-10	10	40	50	1				0.10
BT170-15	15	45	60	1				0.10
BT170-19	19	49	68	1				0.10
BT170-25	25	55	80	1				0.10
BT170-38	38	68	106	1				0.10
BT170-50	50	80	130	1				0.10
BT170-63	63	93	156	1				0.20
BT170-75	75	110	185	1				0.20
BT170-80	80	115	195	1				0.20
BT170-100	100	135	235	1				0.20
BT170-125	125	160	285	1				0.30

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



TBC

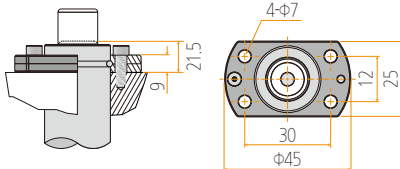
스페셜 마운트 (Special Mount, スペシャルマウント)

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

TBC-170BT

0.1kg

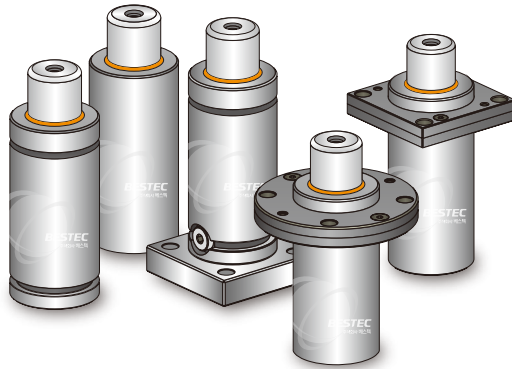


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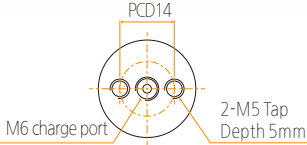
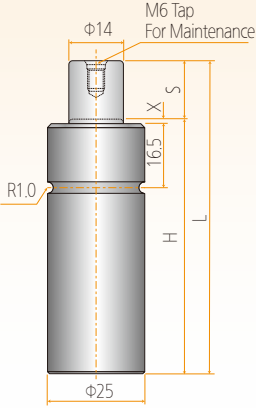
II.

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BESTEC GAS SPRING 200Series

BESTEC CYLINDERS N200	028
BESTEC CYLINDERS NS200	029
BESTEC CYLINDERS NSC200	030
BESTEC CYLINDERS NC250	031



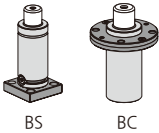


코드 CODE 코드	스트 로크 STROKE 스트로크	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _m		
N200-10	10	60	70	1	200	300	130	0.20
N200-15	15	65	80	1				0.22
N200-25	25	75	100	1				0.26
N200-40	40	90	130	1				0.29
N200-50	50	100	150	1				0.31
N200-65	65	115	180	1				0.32
N200-70	70	120	190	1				0.35
N200-80	80	130	210	1				0.37
N200-90	90	140	230	1				0.41
N200-100	100	150	250	1				0.50
N200-125	125	175	300	1				0.75

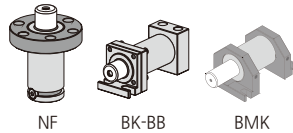
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

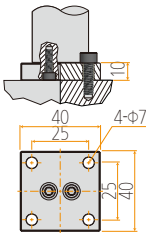


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

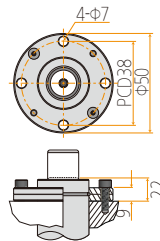
BS-200

0.1kg



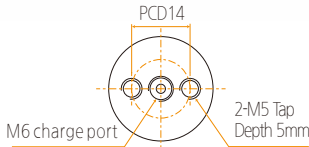
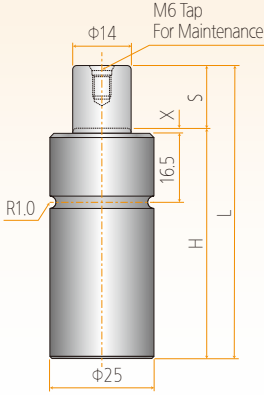
BC-200

0.1kg



NS200

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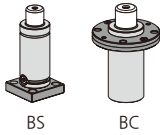
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
NS200-10	10	50	60	1	200	300	125	0.15
NS200-15	15	55	70	1				0.16
NS200-25	25	65	90	1				0.18
NS200-40S	40	80	120	1				0.22
NS200-40L	40	85	125	1				0.23
NS200-50S	50	90	140	1				0.25
NS200-50L	50	95	145	1				0.26
NS200-65S	65	105	170	1				0.28
NS200-65L	65	110	175	1				0.29
NS200-70	70	110	180	1				0.30
NS200-80S	80	120	200	1				0.33
NS200-80L	80	125	205	1				0.35
NS200-90S	90	130	220	1				0.38
NS200-90L	90	135	225	1				0.40
NS200-100S	100	140	240	1	0.43			
NS200-100L	100	145	245	1	0.50			
NS200-125	125	165	290	1	0.65			

200 Series

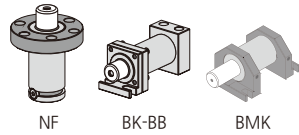
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

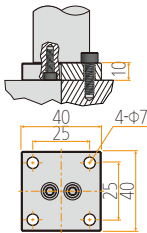


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

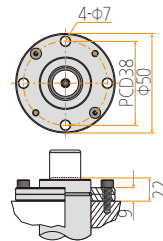
BS-200

0.1kg

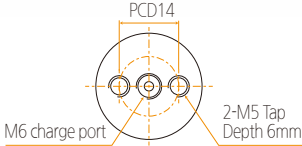
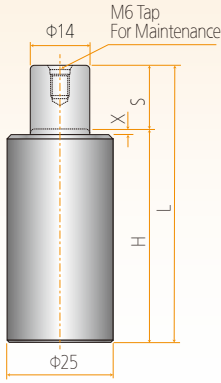


BC-200

0.1kg



NSC200



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _m			
NSC200-10	10	45	55	1	200	300	125	0.15	
NSC200-15	15	50	65	1				0.16	
NSC200-25	25	60	85	1				0.18	
NSC200-40	40	75	115	1				0.22	
NSC200-50	50	85	135	1				0.25	
NSC200-65	65	100	165	1				0.28	
NSC200-70	70	105	175	1				0.30	
NSC200-80	80	115	195	1				0.33	
NSC200-90	90	125	215	1				0.38	
NSC200-100	100	135	235	1				0.43	

기본정보 (Basic Information, 基本情報)

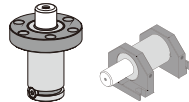
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



BS

스페셜 마운트 (Special Mount, スペシャルマウント)



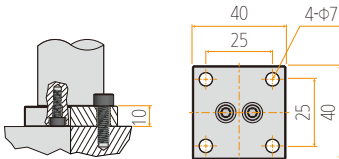
NF BMK

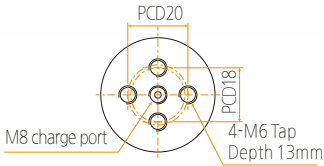
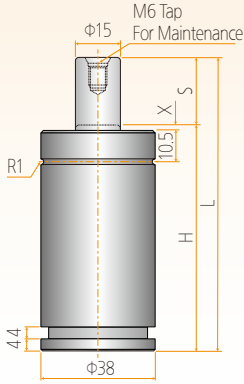
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS-200

0.1kg





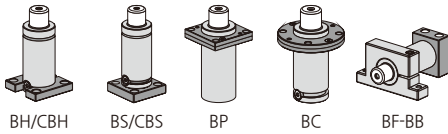
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC250-10	10	60	70	2	250	400	180	0.20
NC250-13	12.7	62.7	75.4	2				0.22
NC250-16	16	66	82	2				0.26
NC250-19	19	69	88	2				0.29
NC250-25	25	75	100	2			170	0.31
NC250-38	38.1	88.1	126.2	2			160	0.32
NC250-50	50	100	150	2			160	0.35
NC250-63	63.5	113.5	177	2				0.37
NC250-80	80	130	210	2			155	0.41
NC250-100	100	150	250	2				0.50
NC250-125	125	175	300	2				0.75

200 Series

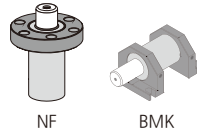
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

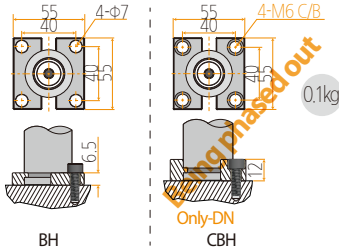


*부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

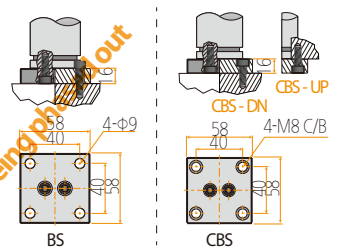
BH/CBH-250NC

0.1kg



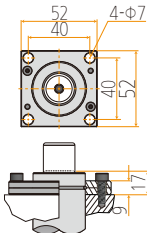
BS/CBS-250NC

0.1kg



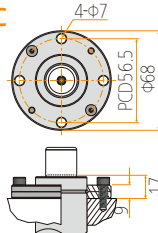
BP-250NC

0.1kg



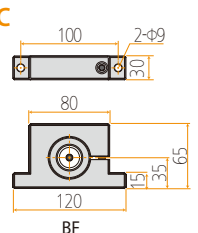
BC-250NC

0.2kg



BF-250NC

1kg

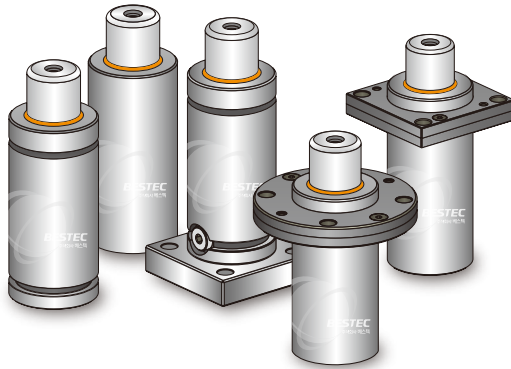


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III .

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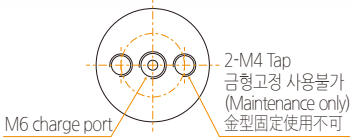
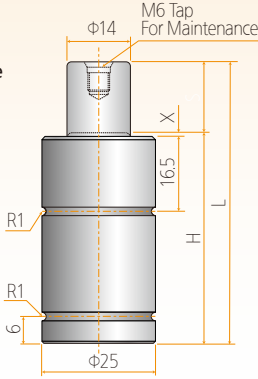
BESTEC GAS SPRING 300Series

	BESTEC CYLINDERS NT320	034
NEW	BESTEC CYLINDERS BT320	035
	BESTEC CYLINDERS N350	036
	BESTEC CYLINDERS NS350	037
	BESTEC CYLINDERS NSC350	038
	BESTEC CYLINDERS NT350	039
NEW	BESTEC CYLINDERS BT350	040
	BESTEC CYLINDERS NTT350	041
NEW	BESTEC CYLINDERS BTT350	042
	BESTEC CYLINDERS NP400	043

NT320



Compatible Type



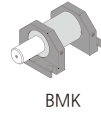
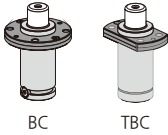
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _m		
NT320-7	7	37	44	0.5	320	520	176	0.10
NT320-10	10	40	50	0.5				0.20
NT320-15	15	45	60	0.5				0.20
NT320-19	19	49	68	0.5				0.20
NT320-25	25	55	80	0.5				0.20
NT320-38	38	68	106	0.5				0.20
NT320-50	50	80	130	0.5				0.30
NT320-63	63	93	156	0.5				0.30
NT320-75	75	110	185	0.5				0.30
NT320-80	80	115	195	0.5				0.30
NT320-100	100	135	235	0.5				0.40
NT320-125	125	160	285	0.5				0.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

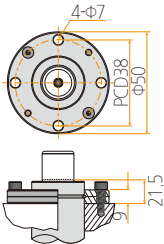


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

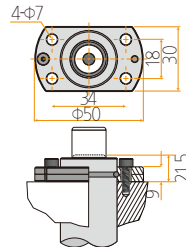
BC-320NT

0.1kg



TBC-320NT

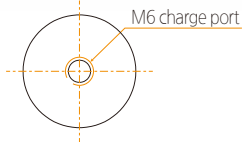
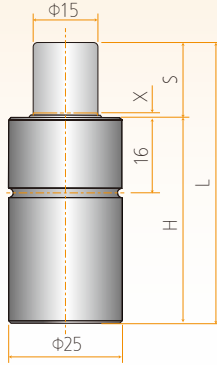
0.1kg



BT320



Compatible Type



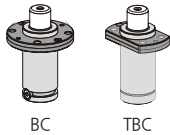
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT320-7	7	37	44	1	320	520	180	0.10
BT320-10	10	40	50	1				0.20
BT320-15	15	45	60	1				0.20
BT320-19	19	49	68	1				0.20
BT320-25	25	55	80	1				0.20
BT320-38	38	68	106	1				0.20
BT320-50	50	80	130	1				0.30
BT320-63	63	93	156	1				0.30
BT320-75	75	110	185	1				0.30
BT320-80	80	115	195	1				0.30
BT320-100	100	135	235	1				0.40
BT320-125	125	160	285	1				0.40

300 Series

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

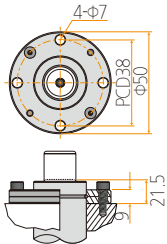


BMK

※부록참고 (Refer to Appendix page, 付録参考)

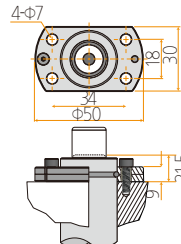
기본마운트 (Basic Mount, 基本マウント)

BC-320BT

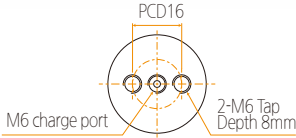
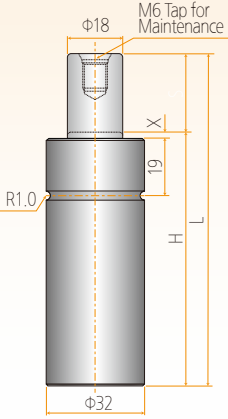


0.1kg

TBC-320BT



0.1kg

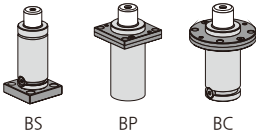


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N350-10	10	60	70	2				0.31
N350-15	15	65	80	2				0.34
N350-25	25	75	100	2				0.38
N350-40	40	90	130	2				0.40
N350-50	50	100	150	2				0.50
N350-65	65	115	180	2	350	560	137	0.53
N350-70	70	120	190	2				0.58
N350-80	80	130	210	2				0.60
N350-90	90	140	230	2				1.00
N350-100	100	150	250	2				1.20
N350-125	125	175	300	2				1.30

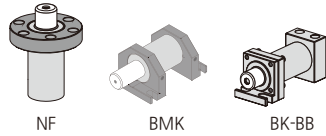
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



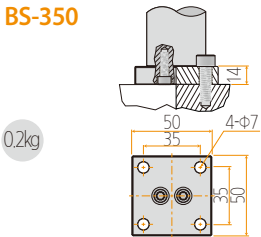
스페셜 마운트 (Special Mount, スペシャルマウント)



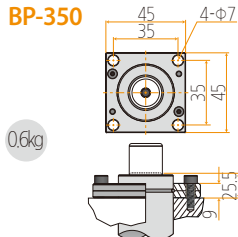
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

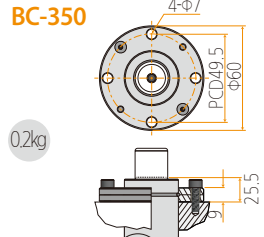
BS-350



BP-350

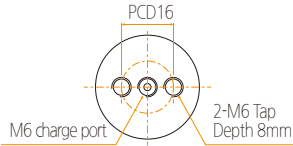
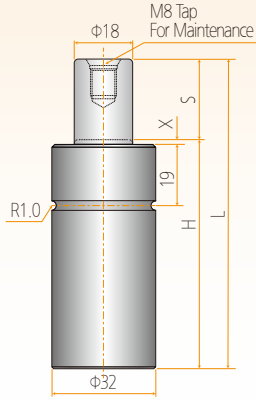


BC-350



NS350

Technology for The Best



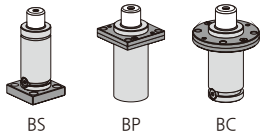
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS350-10	10	55	65	1	350	560	176	0.28
NS350-15	15	60	75	1				0.29
NS350-25	25	70	95	1				0.33
NS350-40	40	85	125	1				0.38
NS350-50	50	95	145	1				0.43
NS350-65	65	110	175	1				0.49
NS350-70	70	115	185	1				0.52
NS350-80	80	125	205	1				0.56
NS350-90	90	135	225	1				0.60
NS350-100	100	145	245	1				0.65
NS350-125	125	170	295	1				0.70

300 Series

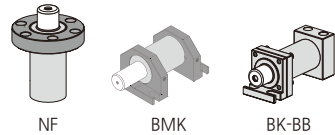
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



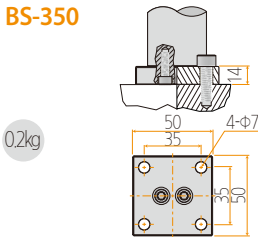
스페셜 마운트 (Special Mount, スペシャルマウント)



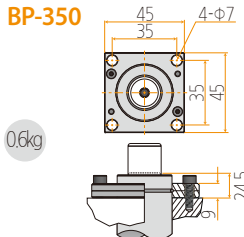
※ 부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

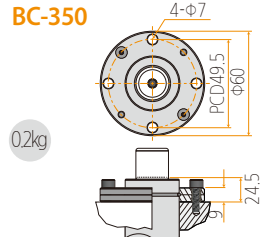
BS-350



BP-350

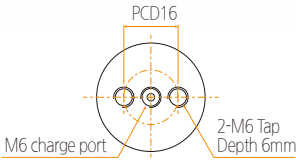
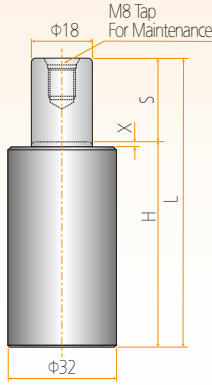


BC-350



NSC350

300 Series



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _m		
NSC350-10	10	45	55	1	350	560	125	0.26
NSC350-15	15	50	65	1				0.29
NSC350-25	25	60	85	1				0.32
NSC350-40	40	75	115	1				0.35
NSC350-50	50	85	135	1				0.41
NSC350-65	65	100	165	1				0.48
NSC350-70	70	105	175	1				0.50
NSC350-80	80	115	195	1				0.55
NSC350-90	90	125	215	1				0.60
NSC350-100	100	135	235	1				0.63

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) **X**

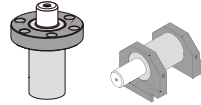
사용온도(Operating Temperature, 使用温度) **0~80℃**

기본마운트 (Basic Mount, 基本マウント)



BS

스페셜 마운트 (Special Mount, スペシャルマウント)



NF

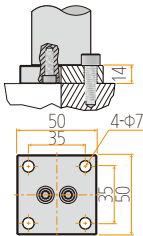
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

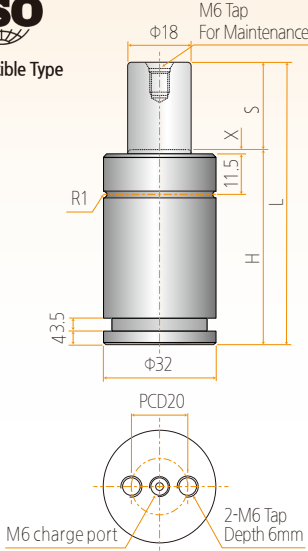
BS-350

0.2kg





Compatible Type



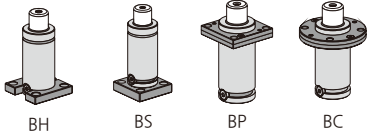
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE (kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT350-10	10	40	50	1	350	560	116	0.20
NT350-13	13	43	56	1				0.20
NT350-16	16	46	62	1				0.20
NT350-19	19	49	68	1				0.30
NT350-25	25	55	80	1				0.30
NT350-32	32	62	94	1				0.30
NT350-38	38	68	106	1				0.30
NT350-50	50	80	130	1				0.40
NT350-63	63	93	156	1				0.50
NT350-75	75	105	180	1				0.50
NT350-80	80	110	190	1				0.60
NT350-100	100	130	230	1				0.60
NT350-125	125	155	280	1				0.60

300 Series

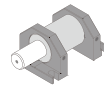
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)



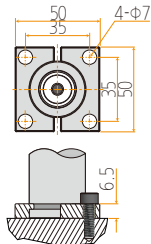
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

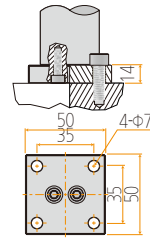
BH-350NT

0.1kg



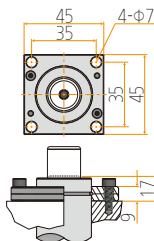
BS-350NT

0.2kg



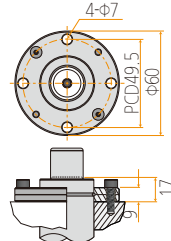
BP-350NT

0.06kg



BC-350NT

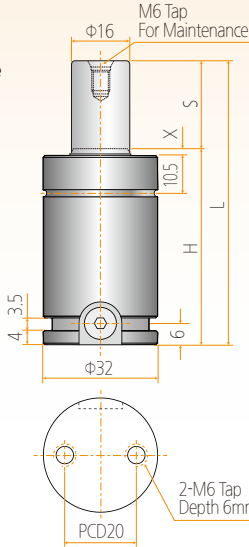
0.2kg



BT350



Compatible Type

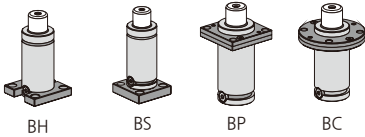


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT350-10	10	40	50	2	350	560	175	0.20
BT350-13	13	43	56	2				0.20
BT350-16	16	46	62	2				0.20
BT350-19	19	49	68	2				0.30
BT350-25	25	55	80	2				0.30
BT350-32	32	62	94	2				0.30
BT350-38	38	68	106	2				0.30
BT350-50	50	80	130	2				0.40
BT350-63	63	93	156	2				0.50
BT350-75	75	105	180	2				0.50
BT350-80	80	110	190	2				0.60
BT350-100	100	130	230	2				0.60
BT350-125	125	155	280	2	0.60			

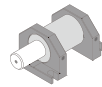
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)



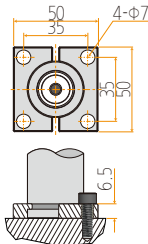
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

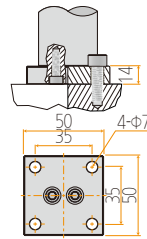
BH-350BT

0.1kg



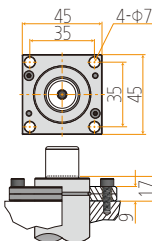
BS-350BT

0.2kg



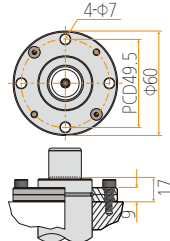
BP-350BT

0.06kg

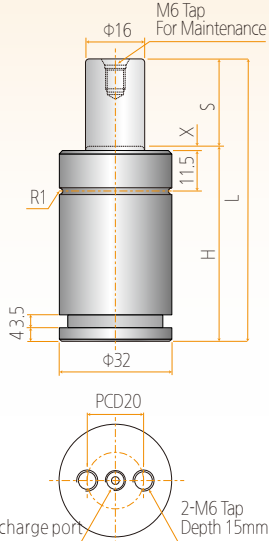


BC-350BT

0.2kg



NTT350



코드 CODE コード	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE (kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					최저하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT350-10	10	50	60	1	350	560	140	0.25
NTT350-13	13	53	66	1				0.25
NTT350-16	16	56	72	1				0.25
NTT350-19	19	59	78	1				0.35
NTT350-25	25	65	90	1				0.35
NTT350-32	32	72	104	1				0.35
NTT350-38	38	78	116	1				0.35
NTT350-50	50	90	140	1				0.50
NTT350-63	63	103	166	1				0.50
NTT350-75	75	115	190	1				0.50
NTT350-80	80	120	200	1				0.50
NTT350-100	100	140	240	1				0.63
NTT350-125	125	165	290	1				0.70

300 Series

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

BH BS BP BC

스페셜 마운트 (Special Mount, スペシャルマウント)

BMK
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH-350NTT

0.1kg

BS-350NTT

0.2kg

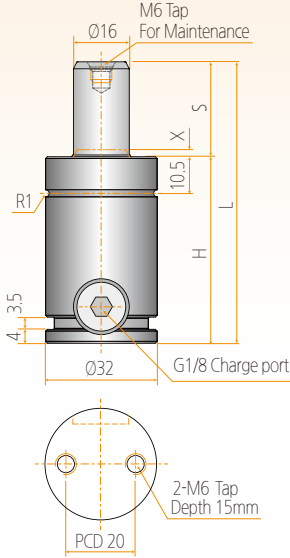
BP-350NTT

0.06kg

BC-350NTT

0.2kg

BTT350

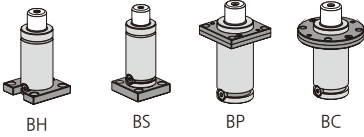


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT350-10	10	50	60	2	350	560	175	0.25
BTT350-13	13	53	66	2				0.25
BTT350-16	16	56	72	2				0.25
BTT350-19	19	59	78	2				0.35
BTT350-25	25	65	90	2				0.35
BTT350-32	32	72	104	2				0.35
BTT350-38	38	78	116	2				0.35
BTT350-50	50	90	140	2				0.50
BTT350-63	63	103	166	2				0.50
BTT350-75	75	115	190	2				0.50
BTT350-80	80	120	200	2				0.50
BTT350-100	100	140	240	2				0.63
BTT350-125	125	165	290	2	0.70			

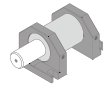
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

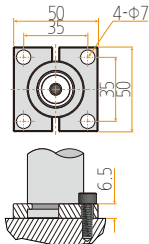


BMK
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

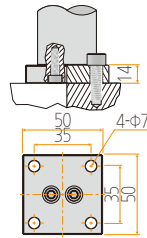
BH-350BTT

0.1kg



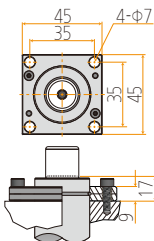
BS-350BTT

0.2kg



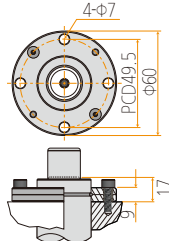
BP-350BTT

0.06kg



BC-350BTT

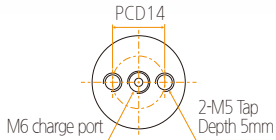
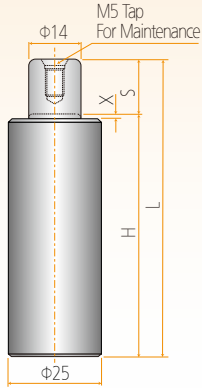
0.2kg



NP400

Technology for The Best

코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
NP-400-10	10	65	75	1	400	640	103	0.10
NP-400-15	15	75	90	1				0.12
NP-400-25	25	95	120	1				0.15
NP-400-50	50	145	195	1				0.18



기본정보 (Basic Information, 基本情報)

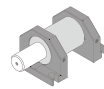
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



BS

스페셜 마운트 (Special Mount, スペシャルマウント)

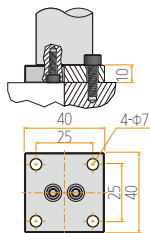


BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS-400NP



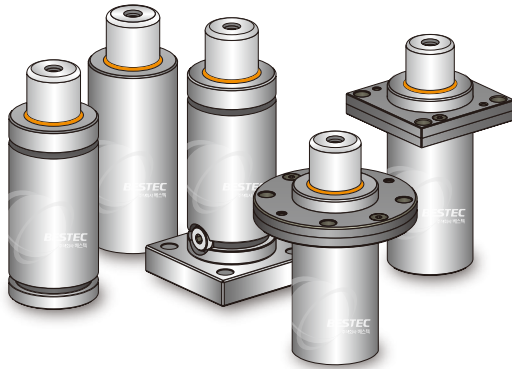
0.1kg

BESTEC

주식회사 베스텍

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BESTEC GAS SPRING

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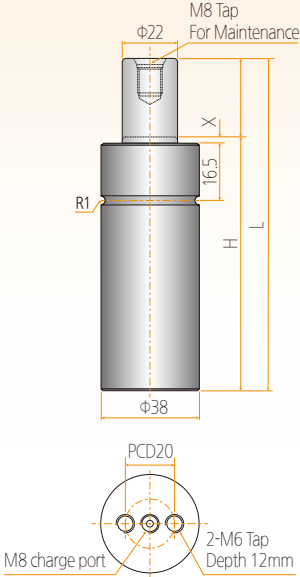
IV.

The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 500Series

BESTEC CYLINDERS N500	046
BESTEC CYLINDERS NB500	047
BESTEC CYLINDERS NS500	048
BESTEC CYLINDERS NSB500	049
BESTEC CYLINDERS NSC500	050
BESTEC CYLINDERS NC500	051
BESTEC CYLINDERS NK500	052
BESTEC CYLINDERS NT500	053
NEW BESTEC CYLINDERS BT500	054
BESTEC CYLINDERS NTT500	055
NEW BESTEC CYLINDERS BTT500	056





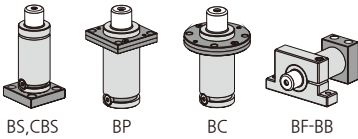
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N500-10	10	65	75	2				0.41
N500-15	15	70	85	2				0.45
N500-25	25	80	105	2				0.50
N500-40	40	95	135	2				0.60
N500-50	50	105	155	2				0.80
N500-65	65	120	185	2				0.83
N500-70	70	125	195	2				0.90
N500-80S	80	135	215	2	500	800	130	1.00
N500-80L	80	140	220	2				1.10
N500-90S	90	145	235	2				1.10
N500-90L	90	150	240	2				1.20
N500-100S	100	155	255	2				1.20
N500-100L	100	160	260	2				1.30
N500-125S	125	180	305	2				1.30
N500-125L	125	185	310	2				1.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

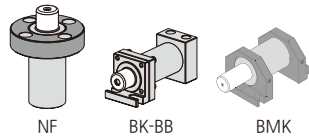
기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



BS, CBS BP BC BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

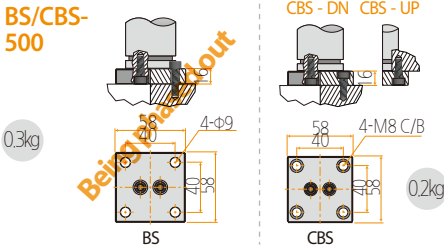


NF BK-BB BMK

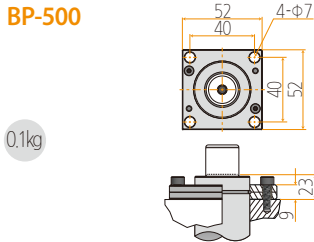
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

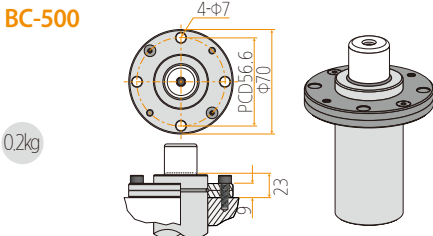
BS/CBS-500



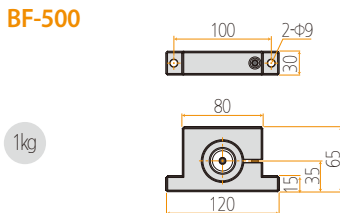
BP-500



BC-500

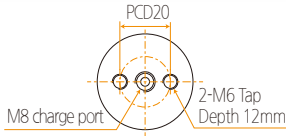
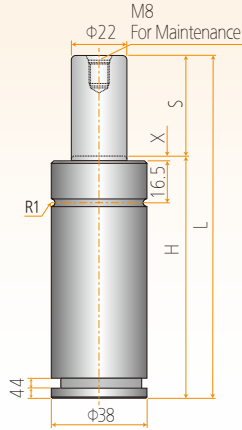


BF-500



NB500

Technology for The Best

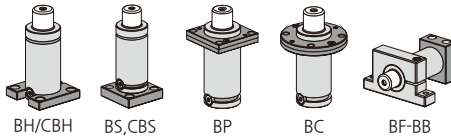


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NB500-10	10	70	80	2	500	800	130	0.50
NB500-15	15	75	90	2				0.55
NB500-25	25	85	110	2				0.60
NB500-40	40	100	140	2				0.68
NB500-50	50	110	160	2				0.90
NB500-65	65	125	190	2				0.95
NB500-70	70	130	200	2				1.00
NB500-80S	80	140	220	2				1.10
NB500-80L	80	145	225	2				1.20
NB500-90S	90	150	240	2				1.20
NB500-90L	90	155	245	2				1.30
NB500-100S	100	160	260	2				1.30
NB500-100L	100	165	265	2	1.40			
NB500-125S	125	185	310	2	1.40			
NB500-125L	125	190	315	2	1.50			

기본정보 (Basic Information, 基本情報)

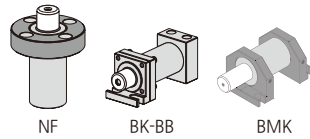
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

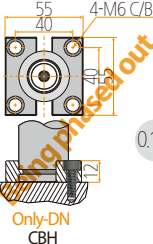
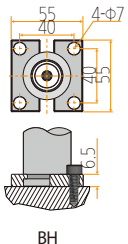


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH-500

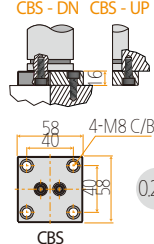
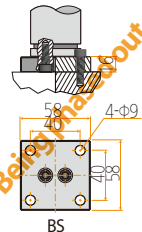
0.1kg



0.1kg

BS/CBS-500

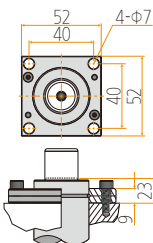
0.3kg



0.2kg

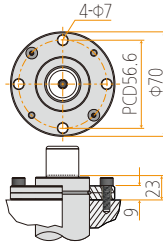
BP-500

0.1kg



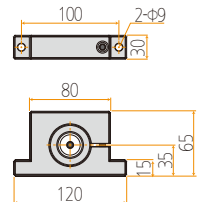
BC-500

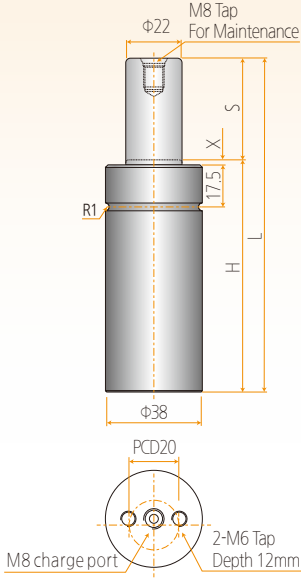
0.2kg



BF-500

1kg





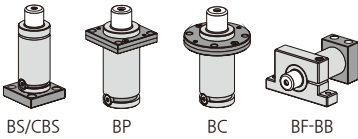
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS500-10	10	55	65	1	500	800	125	0.39
NS500-15	15	60	75	1				0.40
NS500-25	25	70	95	1				0.48
NS500-40	40	85	125	1				0.50
NS500-50	50	95	145	1				0.60
NS500-65	65	110	175	1				0.70
NS500-70	70	115	185	1				0.80
NS500-80	80	125	205	1				0.90
NS500-90	90	135	225	1				1.00
NS500-100	100	145	245	1				1.10
NS500-125	125	170	295	1				1.20

기본정보 (Basic Information, 基本情報)

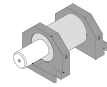
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

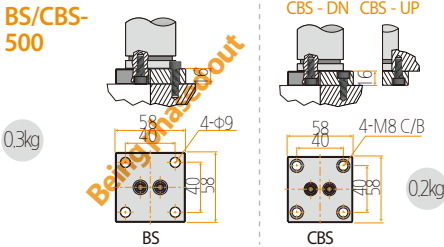


BMK

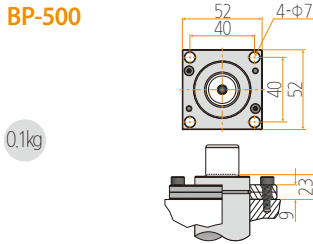
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

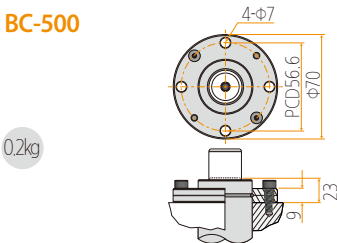
BS/CBS-500



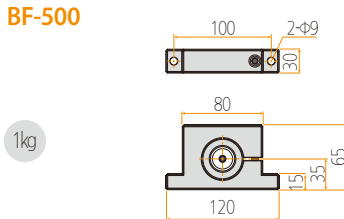
BP-500



BC-500

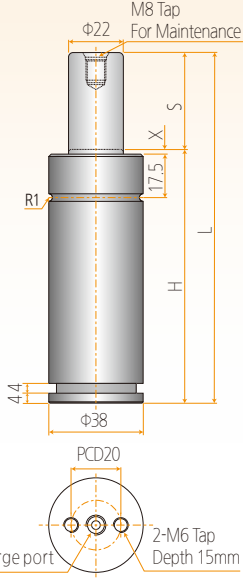


BF-500



NSB500

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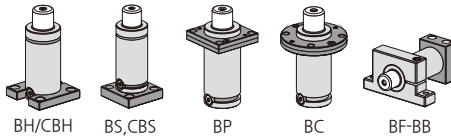
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB500-10	10	75	85	1	500	800	125	0.43
NSB500-15	15	80	95	1				0.50
NSB500-25	25	90	115	1				0.52
NSB500-40	40	105	145	1				0.72
NSB500-50	50	115	165	1				1.06
NSB500-65	65	130	195	1				1.08
NSB500-70	70	135	205	1				0.10
NSB500-80	80	145	225	1				1.11
NSB500-90	90	155	245	1				1.20
NSB500-100	100	165	265	1				1.31
NSB500-125	125	190	315	1				1.41

500 Series

기본정보 (Basic Information, 基本情報)

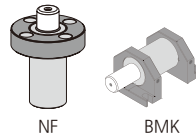
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

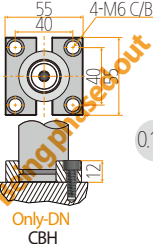
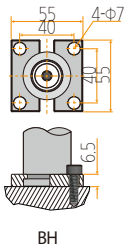


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

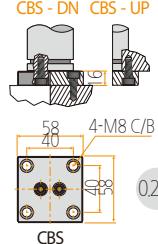
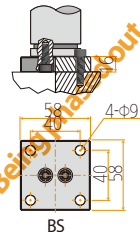
BH/CBH-500

0.1kg



BS/CBS-500

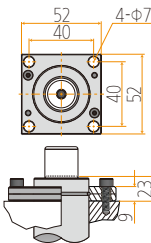
0.3kg



0.2kg

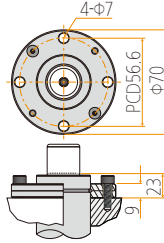
BP-500

0.1kg



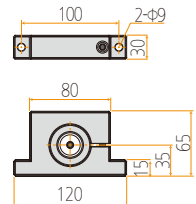
BC-500

0.2kg

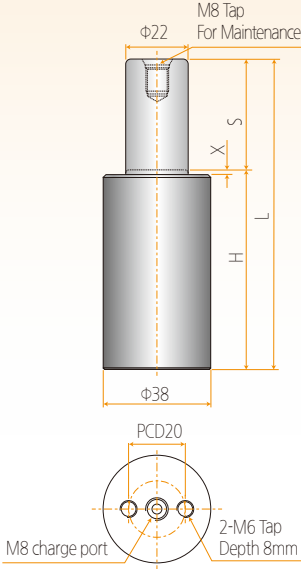


BF-500

1kg



NSC500



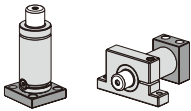
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC500-10	10	40	50	0.5	500	800	125	0.39
NSC500-15	15	45	60	0.5				0.40
NSC500-25	25	55	80	0.5				0.45
NSC500-40	40	70	110	0.5				0.49
NSC500-50	50	80	130	0.5				0.58
NSC500-65	65	95	160	0.5				0.65
NSC500-70	70	100	170	0.5				0.75
NSC500-80	80	110	190	0.5				0.80
NSC500-90	90	120	210	0.5				0.98
NSC500-100	100	130	230	0.5				1.00

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)

사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)

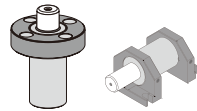


BS/CBS

BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



NF

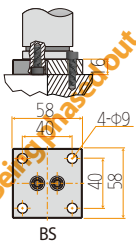
BMK

※부록참고 (Refer to Appendix page, 付録参考)

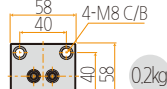
기본마운트 (Basic Mount, 基本マウント)

BS/CBS-500

0.3kg



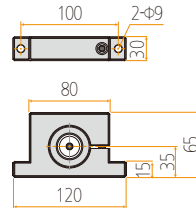
CBS - DN CBS - UP

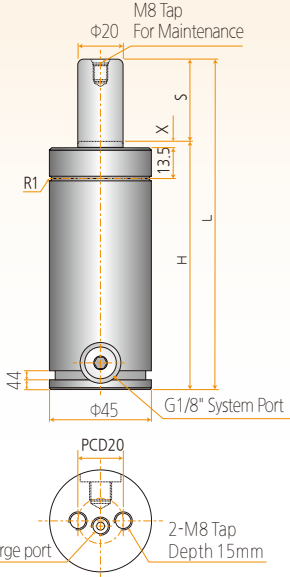


0.2kg

BF-500

1kg





코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充満圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC500-10	10	95	105	3	500	800	200	0.90
NC500-13	12.7	97.7	110.4	3				0.90
NC500-16	16	101	117	3			190	1.00
NC500-19	19	104	123	3				1.00
NC500-25	25	110	135	3			180	1.00
NC500-38	38	123.2	161.2	3				1.20
NC500-40	40	125	165	3			175	1.23
NC500-50	50	135	185	3				1.30
NC500-63	63	149	212	3			160	1.40
NC500-65	65	150	215	3				1.41
NC500-70	70	155	225	3	160	1.43		
NC500-80	80	165	245	3		1.50		
NC500-90	90	175	265	3	160	1.55		
NC500-100	100	185	285	3		1.60		
NC500-125	125	210	335	3	160	1.70		
NC500-160	160	245	405	3		2.10		

500 Series

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

BH/CBH BS/CBSK BP BC BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

NF BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH -500NC

BH CBH Only-DN

0.2kg 0.2kg

BS/CBSK -500NC

BS CBSK

0.5kg 0.4kg

BP-500NC

BP

0.1kg

BC-500NC

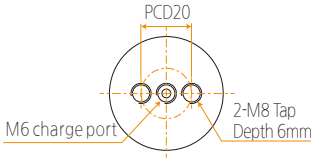
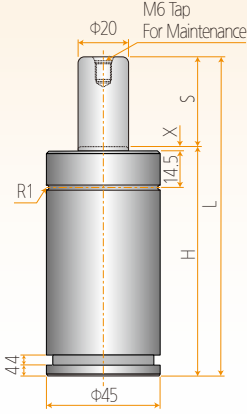
BC

0.3kg

BF-500NC

BF

1kg



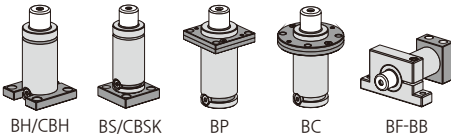
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NK500-6	6	56	62	1	470	750	190	0.54
NK500-13	13	62.4	75.4	1				0.65
NK500-19	19	69.1	88.1	1				0.73
NK500-25	25	75	100	1				0.80
NK500-38	38	88.2	126.2	1			170	0.90
NK500-50	50	100	150	1				1.00
NK500-64	64	113	177	1				1.20
NK500-70	70	120	190	1				1.30
NK500-80	80	130	210	1			160	1.35
NK500-90	90	140	230	1				1.40
NK500-100	100	150	250	1				1.43
NK500-125	125	175	300	1				1.50

기본정보 (Basic Information, 基本情報)

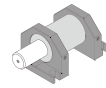
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount



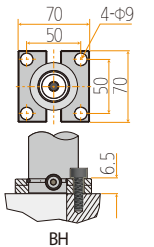
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH
-500NK

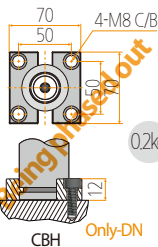
0.2kg



BH

BS/CBSK
-500NK

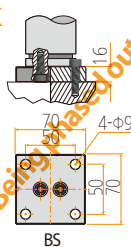
0.2kg



CBH

BS/CBSK
-500NK

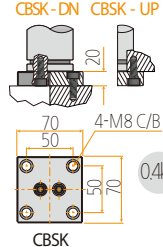
0.5kg



BS

CBSK - DN CBSK - UP

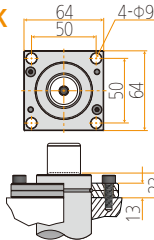
0.4kg



CBSK

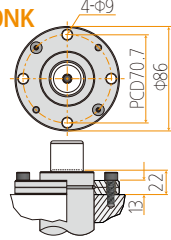
BP-500NK

0.15kg



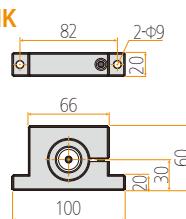
BC--500NK

0.7kg



BF-500NK

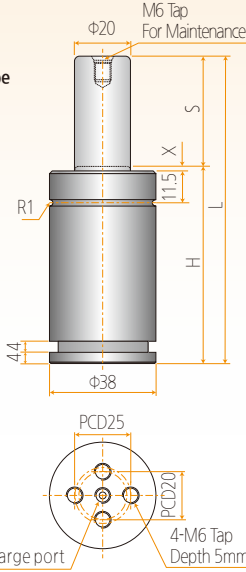
1.3kg



NT500



Compatible Type



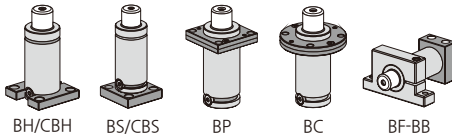
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
NT500-10	10	40	50	1	500	800	143	0.30
NT500-13	13	43	56	1				0.30
NT500-16	16	46	62	1				0.30
NT500-19	19	49	68	1				0.30
NT500-25	25	55	80	1				0.40
NT500-32	32	62	94	1				0.40
NT500-38	38	68	106	1				0.50
NT500-50	50	80	130	1				0.50
NT500-63	63	93	156	1				0.60
NT500-75	75	105	180	1				0.70
NT500-80	80	110	190	1				0.70
NT500-100	100	130	230	1				0.90
NT500-125	125	155	280	1	1.00			

500 Series

기본정보 (Basic Information, 基本情報)

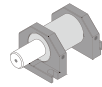
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



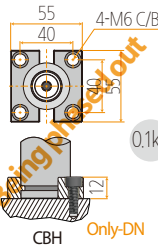
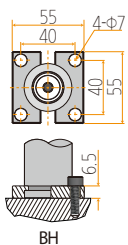
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH
-500NT

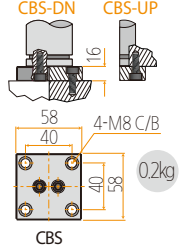
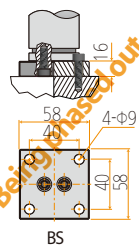
0.1kg



0.1kg

BS/CBS
-500NT

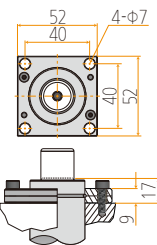
0.3kg



0.2kg

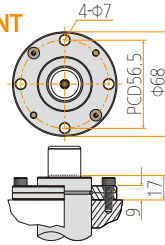
BP-500NT

0.1kg



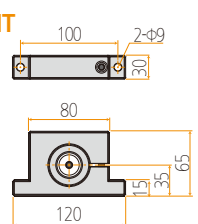
BC-500NT

0.2kg



BF-500NT

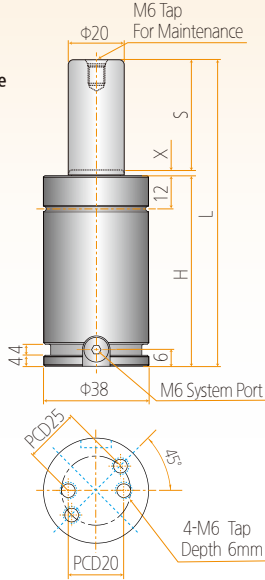
1kg



BT500



Compatible Type



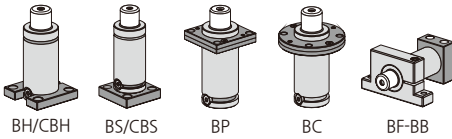
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT500-10	10	40	50	0.5				0.30
BT500-13	13	43	56	0.5				0.30
BT500-16	16	46	62	0.5				0.30
BT500-19	19	49	68	0.5				0.30
BT500-25	25	55	80	0.5				0.40
BT500-32	32	62	94	0.5				0.40
BT500-38	38	68	106	0.5	500	800	160	0.50
BT500-50	50	80	130	0.5				0.50
BT500-63	63	93	156	0.5				0.60
BT500-75	75	105	180	0.5				0.70
BT500-80	80	110	190	0.5				0.70
BT500-100	100	130	230	0.5				0.90
BT500-125	125	155	280	0.5				1.00

기본정보 (Basic Information, 基本情報)

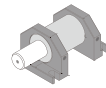
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

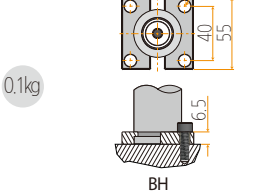


BMK

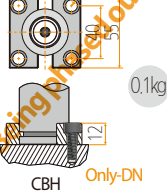
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

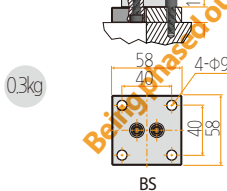
BH/CBH -500BT



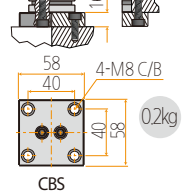
BS/CBS -500BT



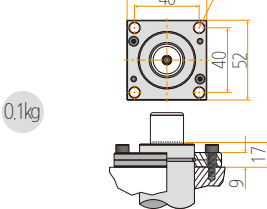
BS -500BT



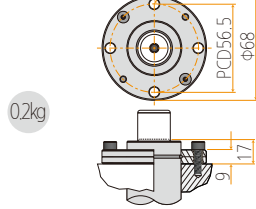
CBS-DN CBS-UP



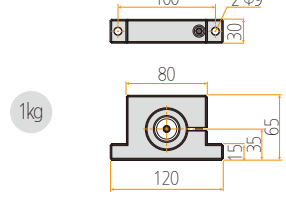
BP-500BT



BC-500BT

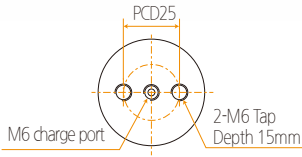
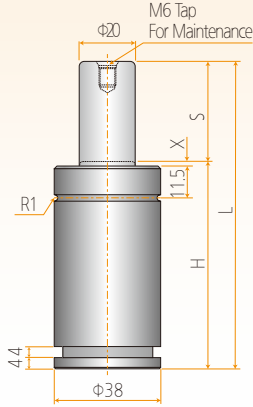


BF-500BT



NTT500

Technology for The Best



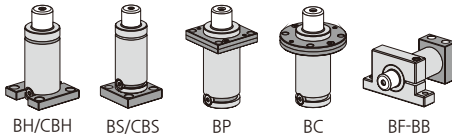
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
NTT500-10	10	50	60	1	500	800	143	0.35
NTT500-13	13	53	66	1				0.35
NTT500-16	16	56	72	1				0.35
NTT500-19	19	59	78	1				0.35
NTT500-25	25	65	90	1				0.45
NTT500-32	32	72	104	1				0.45
NTT500-38	38	78	116	1				0.60
NTT500-50	50	90	140	1				0.63
NTT500-63	63	103	166	1				0.70
NTT500-75	75	115	190	1				0.72
NTT500-80	80	120	200	1				0.72
NTT500-100	100	140	240	1				1.00
NTT500-125	125	165	290	1	1.10			

500 Series

기본정보 (Basic Information, 基本情報)

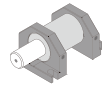
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



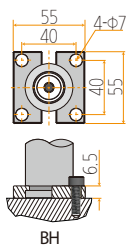
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

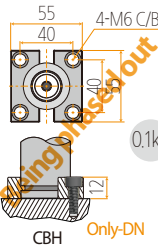
BH/CBH -500NTT

0.1kg



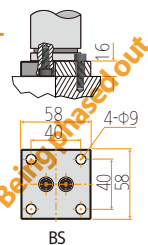
BS/CBS -500NTT

0.1kg



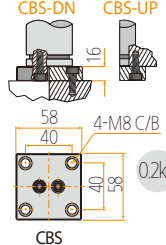
BS -500NTT

0.3kg



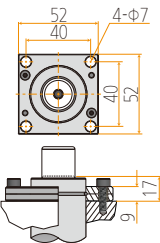
CBS-DN CBS-UP

0.2kg



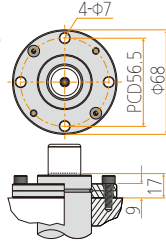
BP- 500NTT

0.1kg



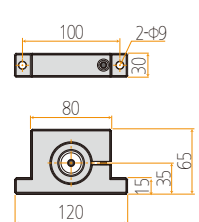
BC- 500NTT

0.2kg

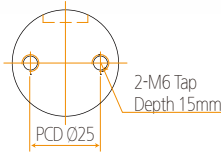
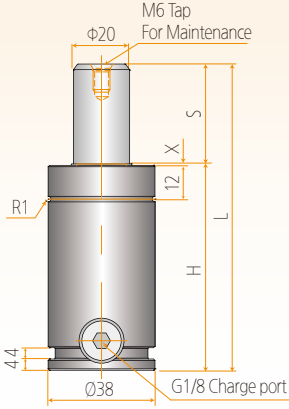


BF- 500NTT

1kg



BTT500



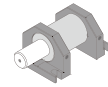
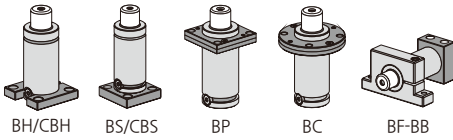
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT500-10	10	50	60	0.5	500	800	160	0.35
BTT500-13	13	53	66	0.5				0.35
BTT500-16	16	56	72	0.5				0.35
BTT500-19	19	59	78	0.5				0.35
BTT500-25	25	65	90	0.5				0.45
BTT500-32	32	72	104	0.5				0.45
BTT500-38	38	78	116	0.5				0.60
BTT500-50	50	90	140	0.5				0.63
BTT500-63	63	103	166	0.5				0.70
BTT500-75	75	115	190	0.5				0.72
BTT500-80	80	120	200	0.5				0.72
BTT500-100	100	140	240	0.5				1.00
BTT500-125	125	165	290	0.5	1.10			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



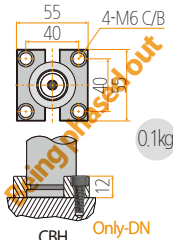
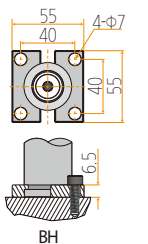
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH -500BTT

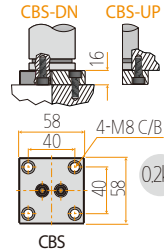
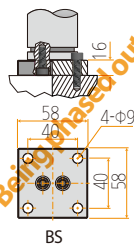
0.1kg



0.1kg

BS/CBS -500BTT

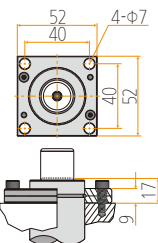
0.3kg



0.2kg

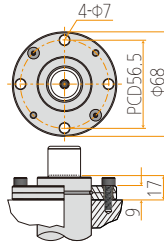
BP- 500BTT

0.1kg



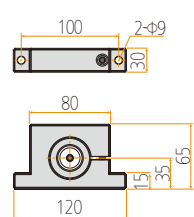
BC- 500BTT

0.2kg



BF- 500BTT

1kg



V

The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 700Series

Summary_700~1000Model	058
BESTEC CYLINDERS N700	060
BESTEC CYLINDERS NS700	061
BESTEC CYLINDERS NSB700	062
BESTEC CYLINDERS NSC700	063
BESTEC CYLINDERS NP700	064
BESTEC CYLINDERS NC750	065
BESTEC CYLINDERS NK750	066
BESTEC CYLINDERS NT750	067
BESTEC CYLINDERS NTT750	068
NEW BESTEC CYLINDERS BT750	069
NEW BESTEC CYLINDERS BTT750	070



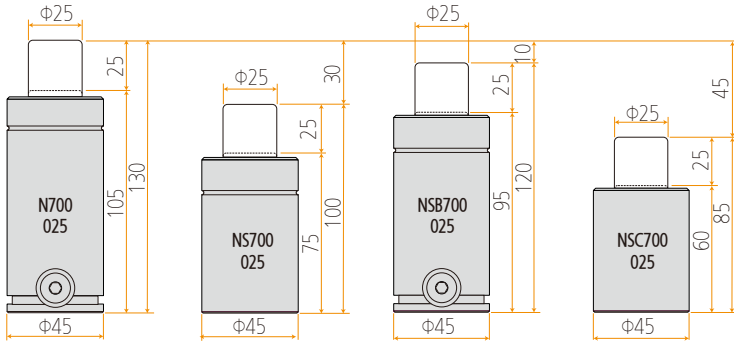
BESTEC CYLINDERS 700Series

Summary 700~1000Model

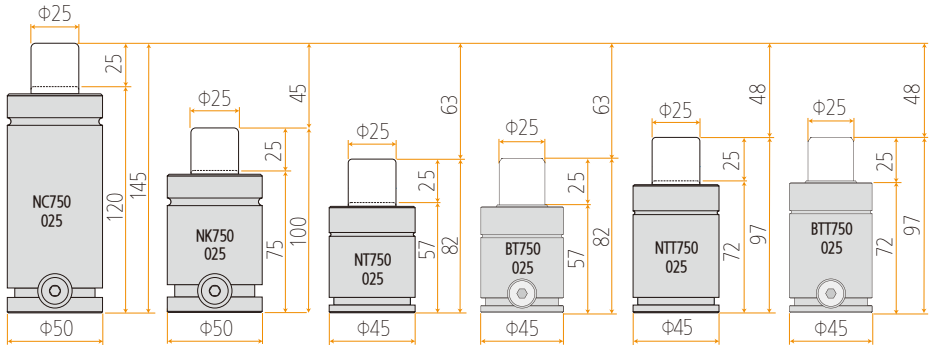
Best Safety, Long Life BESTEC CYLINDERS

초기하중 (Initial Force, 初期荷重) 700kgf ~ 1000kgf

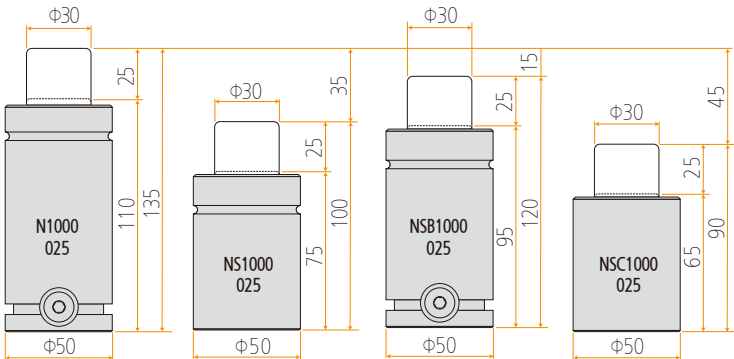
700 Model Series



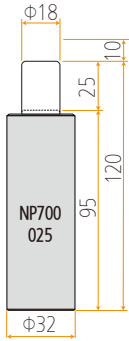
750 Model Series



1000 Model Series

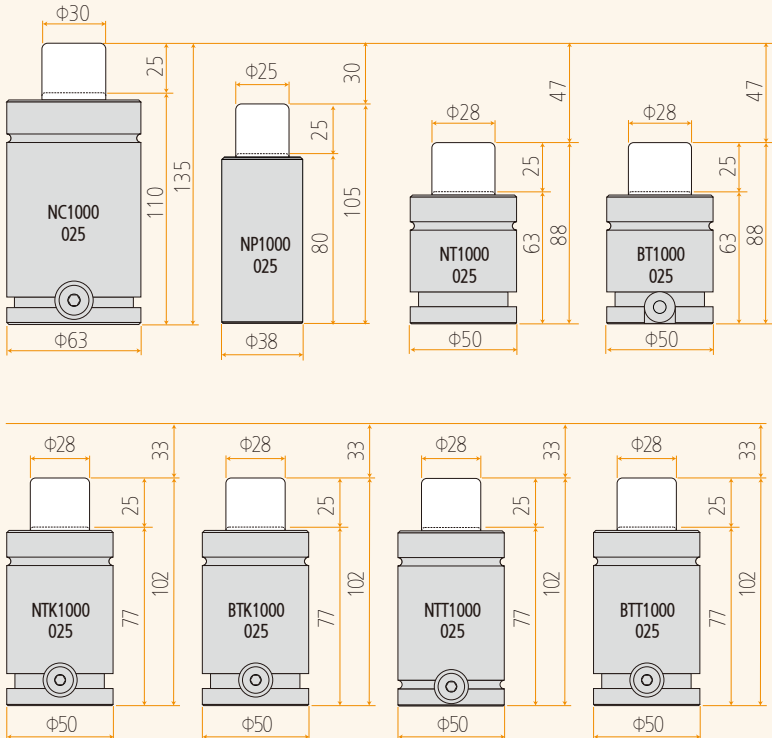


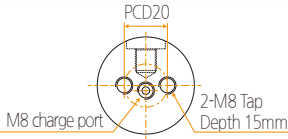
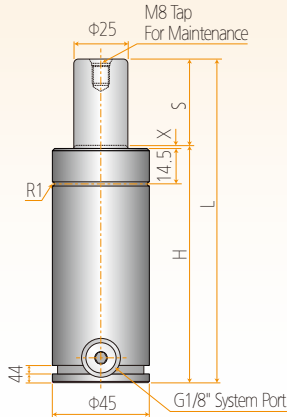
700 Model Series



700 Series

1000 Model Series





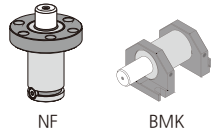
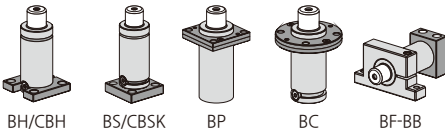
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N700-10	10	90	100	3				0.70
N700-15	15	95	110	3				0.85
N700-25	25	105	130	3				0.90
N700-40	40	120	160	3				1.00
N700-50	50	130	180	3				1.10
N700-65	65	145	210	3	700	1200	142	1.20
N700-70	70	150	220	3				1.20
N700-80	80	160	240	3				1.40
N700-90	90	170	260	3				1.60
N700-100	100	180	280	3				1.75
N700-125	125	205	330	3				1.90

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



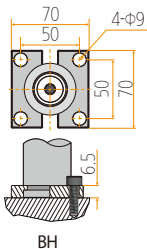
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

※부록참고 (Refer to Appendix page, 付録参考)

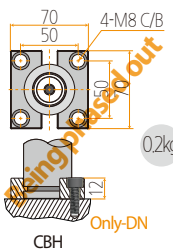
기본마운트 (Basic Mount, 基本マウント)

BH/CBH
-700

0.2kg



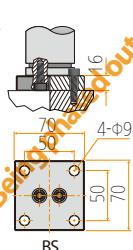
BH



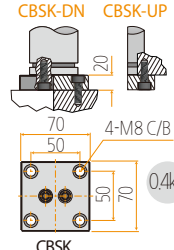
CBH

BS/CBSK
-700

0.5kg



BS

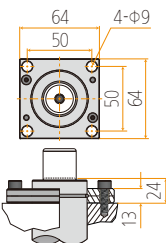


CBSK

0.4kg

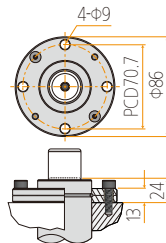
BP-700

0.15kg



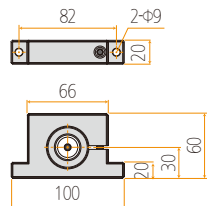
BC-700

0.3kg



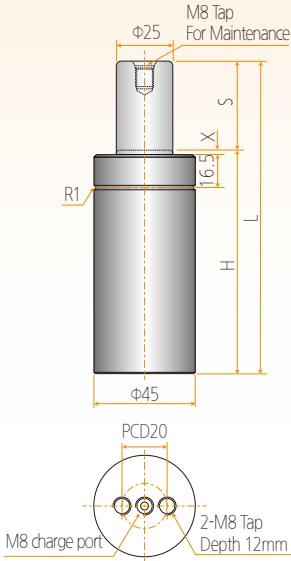
BF-700

1.3kg



NS700

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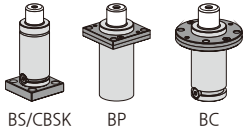


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F ₁	최대하중 最大荷重 F ₂		
NS700-10	10	60	70	1	700	1200	140	0.60
NS700-15	15	65	80	1				0.70
NS700-25	25	75	100	1				0.75
NS700-40	40	90	130	1				0.85
NS700-50	50	100	150	1				0.90
NS700-65	65	115	180	1				0.90
NS700-70	70	120	190	1				1.10
NS700-80	80	130	210	1				1.20
NS700-90	90	140	230	1				1.40
NS700-100	100	150	250	1				1.50
NS700-125	125	175	300	1				1.60

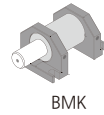
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



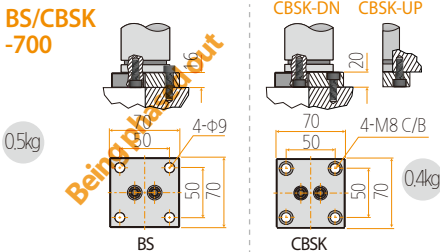
스페셜 마운트 (Special Mount, スペシャルマウント)



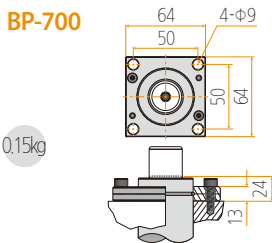
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

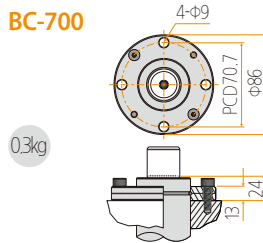
BS/CBSK -700



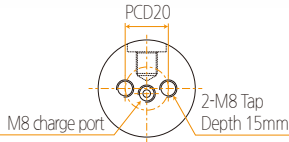
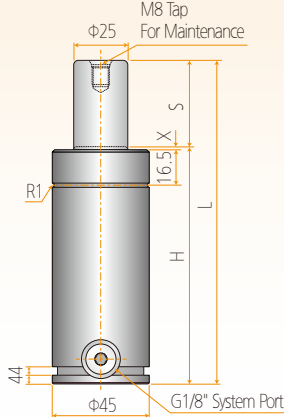
BP-700



BC-700



NSB700



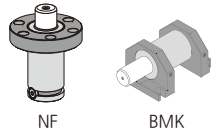
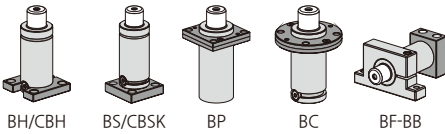
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NSB700-10	10	80	90	1				0.60	
NSB700-15	15	85	100	1				0.80	
NSB700-25	25	95	120	1				0.85	
NSB700-40	40	110	150	1				0.90	
NSB700-50	50	120	170	1				1.00	
NSB700-65	65	135	200	1	700	1200	140	1.00	
NSB700-70	70	140	210	1				1.20	
NSB700-80	80	150	230	1				1.30	
NSB700-90	90	160	250	1				1.50	
NSB700-100	100	170	270	1				1.70	
NSB700-125	125	195	320	1				1.70	

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



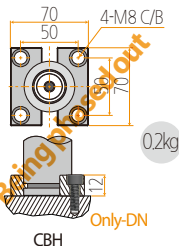
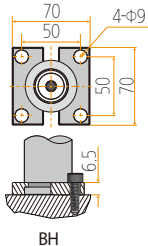
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

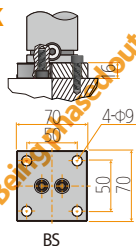
BH/CBH -700

0.2kg



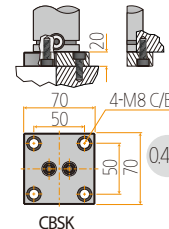
BS/CBSK -700

0.5kg



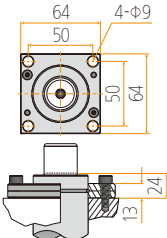
CBSK-DN CBSK-UP

0.4kg



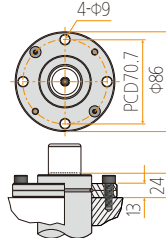
BP-700

0.15kg



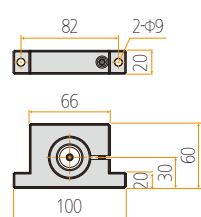
BC-700

0.3kg



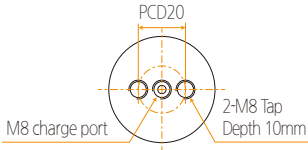
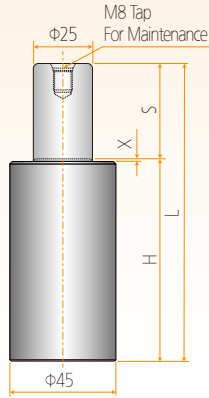
BF-700

1.3kg



NSC700

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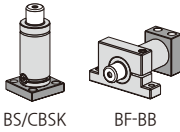


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填压力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC700-10	10	45	55	0.5	700	1200	140	0.60
NSC700-15	15	50	65	0.5				0.65
NSC700-25	25	60	85	0.5				0.70
NSC700-40	40	75	115	0.5				0.80
NSC700-50	50	85	135	0.5				0.85
NSC700-65	65	100	165	0.5				0.89
NSC700-70	70	105	175	0.5				1.05
NSC700-80	80	115	195	0.5				1.10
NSC700-90	90	125	215	0.5				1.30
NSC700-100	100	135	235	0.5				1.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

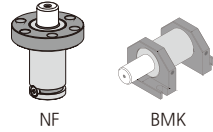
기본마운트 (Basic Mount, 基本マウント)



BS/CBSK BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



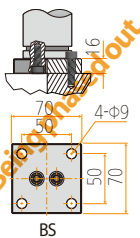
NF BMK

※부록참고 (Refer to Appendix page, 付録参考)

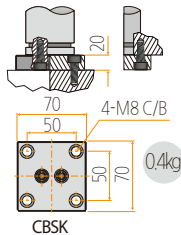
기본마운트 (Basic Mount, 基本マウント)

BS/CBSK -700

0.5kg



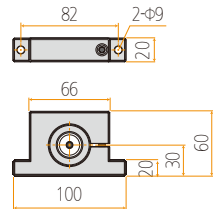
CBSK-DN CBSK-UP



0.4kg

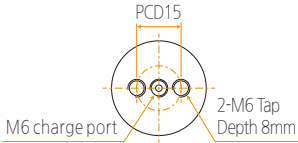
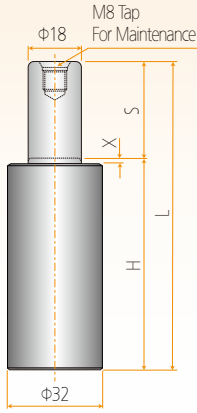
BF-700

1.3kg



NP700

코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NP700-10	10	65	75	1	700	1120	107	0.10
NP700-15	15	75	90	1				0.12
NP700-25	25	95	120	1				0.15
NP700-50	50	145	195	1				0.18



기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



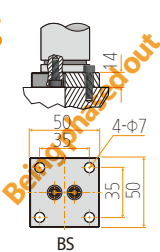
BS/CBS

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

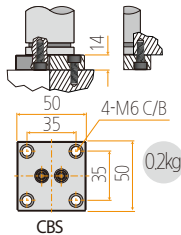
BS/CBS -700NP

0.2kg



BS

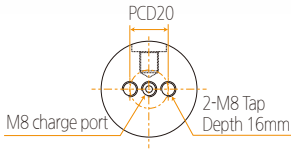
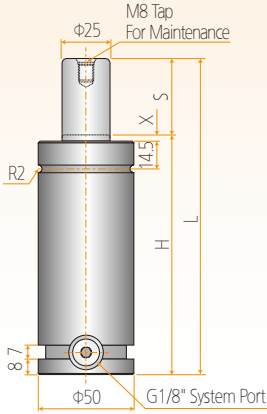
CBS-DN CBS-UP



0.2kg

CBS

NC750



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)	
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NC750-25	25	120	145	3	750	1200	153	165	1.40
NC750-38	38.1	133.1	171.2	3				155	1.33
NC750-40	40	135	175	3				1.50	
NC750-50	50	145	195	3				1.60	
NC750-63	63	159	222	3				1.68	
NC750-65	65	160	225	3				1.80	
NC750-70	70	165	235	3				1.85	
NC750-80	80	175	255	3				1.90	
NC750-90	90	185	275	3				2.00	
NC750-100	100	195	295	3				2.10	
NC750-125	125	220	345	3	2.40				
NC750-160	160	255	415	3	3.00				
NC750-200	200	295	495	3	3.20				
NC750-250	250	345	595	3	3.75				
NC750-300	300	395	695	3	4.72				

기본정보 (Basic Information, 基本情報)	
배관여부 (Available Hose connection, 配管タイプ)	○
사용온도 (Operating Temperature, 使用温度)	0~80℃

700 Series

기본마운트 (Basic Mount, 基本マウント)

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH -750NC

0.3kg

BS/CBSK -750NC

0.6kg

BP-750NC

0.2kg

BC-750NC

0.3kg

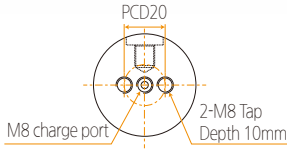
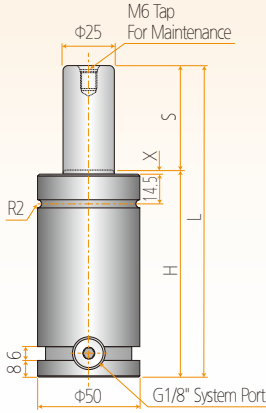
BF-750NC

1.5kg

BS/CBSK -750NC (continued)

0.5kg

NK750

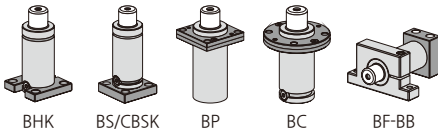


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NK750-6	6	56	62	1	740	1180	170	0.74
NK750-13	13	62.4	75.4	1				0.80
NK750-19	19	69.1	88.1	1			155	0.84
NK750-25	25	75	100	1				0.95
NK750-38	38	88.2	126.2	1			150	1.00
NK750-50	50	100	150	1				1.10
NK750-64	64	113	177	1			145	1.20
NK750-70	70	120	190	1				1.25
NK750-80	80	130	210	1			1.30	
NK750-90	90	140	230	1			1.35	
NK750-100	100	150	250	1			1.40	
NK750-125	125	175	300	1			1.50	

기본정보 (Basic Information, 基本情報)

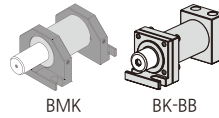
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

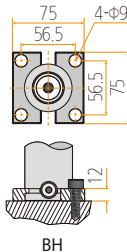


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

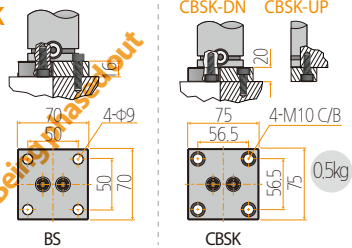
BHK-750NK

0.3kg



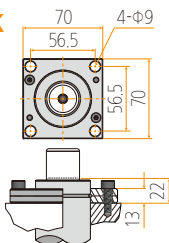
BS/CBSK-750NK

0.6kg



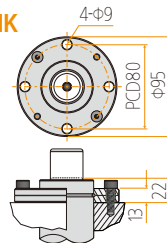
BP-750NK

0.2kg



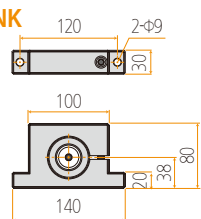
BC-750NK

0.5kg



BF-750NK

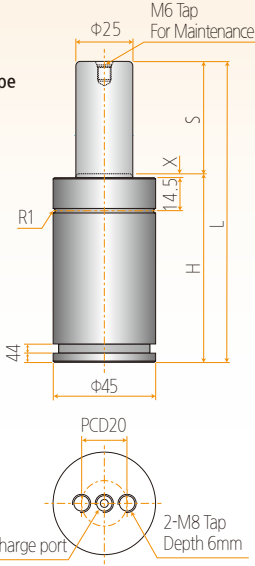
1.5kg



NT750



Compatible Type

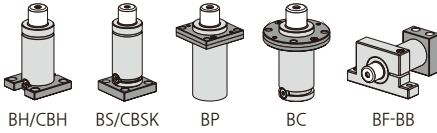


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT750-10	10	42	52	1	750	1200	125	0.40
NT750-13	13	45	58	1				0.50
NT750-16	16	48	64	1				0.50
NT750-19	19	51	70	1				0.50
NT750-25	25	57	82	1				0.60
NT750-32	32	64	96	1				0.60
NT750-38	38	70	108	1				0.70
NT750-50	50	82	132	1				0.80
NT750-63	63	95	158	1				0.90
NT750-75	75	107	182	1				1.10
NT750-80	80	112	192	1				1.10
NT750-100	100	132	232	1				1.30
NT750-125	125	157	282	1	1.50			

기본정보 (Basic Information, 基本情報)

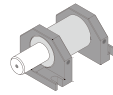
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

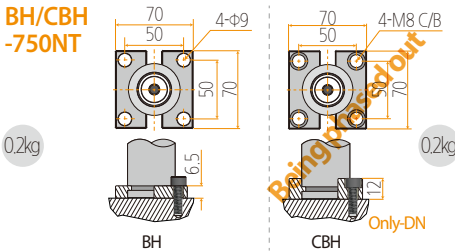
스페셜 마운트 (Special Mount, スペシャルマウント)



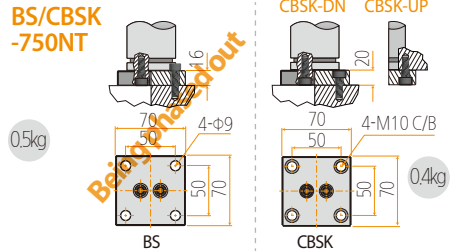
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

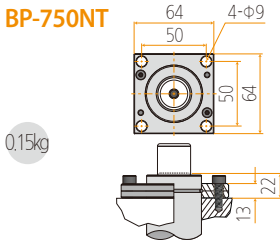
BH/CBH -750NT



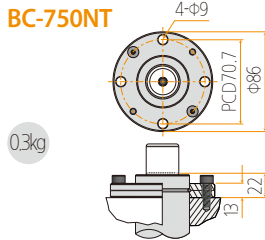
BS/CBSK -750NT



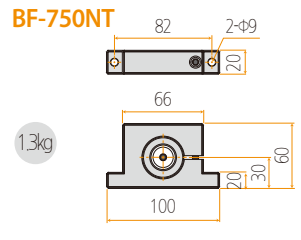
BP-750NT



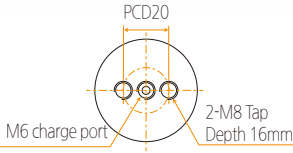
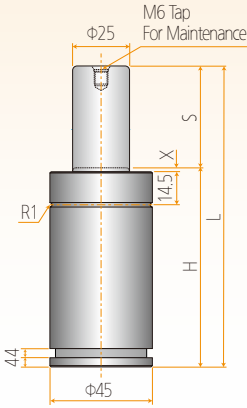
BC-750NT



BF-750NT



NTT750

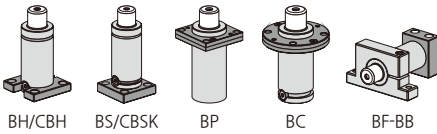


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT750-13	13	60	73	1	750	1200	125	0.45
NTT750-16	16	63	79	1				0.55
NTT750-19	19	66	85	1				0.55
NTT750-25	25	72	97	1				0.60
NTT750-32	32	79	111	1				0.65
NTT750-38	38	85	123	1				0.73
NTT750-50	50	97	147	1				0.85
NTT750-63	63	110	173	1				1.00
NTT750-75	75	122	197	1				1.20
NTT750-80	80	127	207	1				1.30
NTT750-100	100	147	247	1				1.45
NTT750-125	125	172	297	1				1.65

기본정보 (Basic Information, 基本情報)

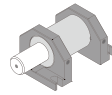
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

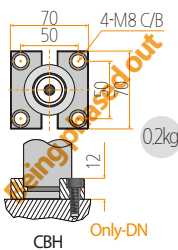
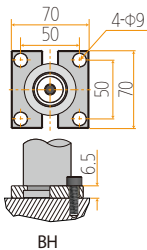


BMK
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

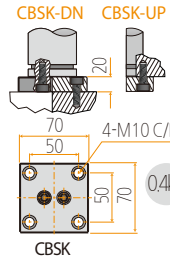
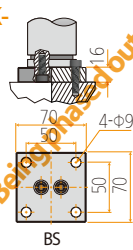
BH/CBH-750NTT

0.2kg



BS/CBSK-750NTT

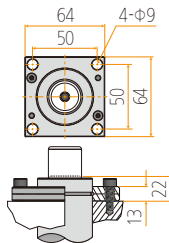
0.5kg



0.4kg

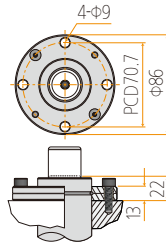
BP-750NTT

0.15kg



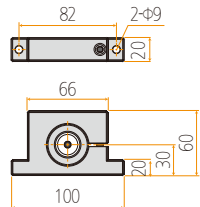
BC-750NTT

0.3kg



BF-750NTT

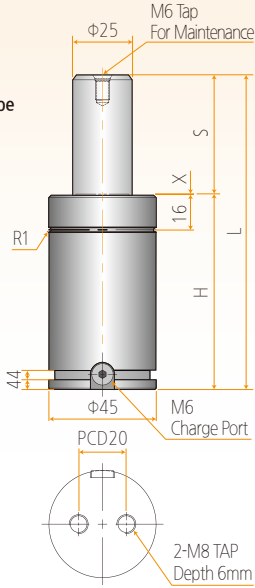
1.3kg



BT750



Compatible Type

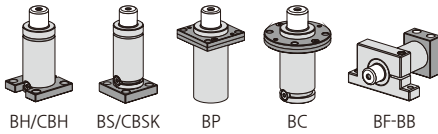


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT750-10	10	42	52	0.5	750	1200	150	0.30
BT750-13	13	45	58	0.5				0.40
BT750-16	16	48	64	0.5				0.40
BT750-19	19	51	70	0.5				0.40
BT750-25	25	57	82	0.5				0.50
BT750-32	32	64	96	0.5				0.50
BT750-38	38	70	108	0.5				0.60
BT750-50	50	82	132	0.5				0.70
BT750-63	63	95	158	0.5				0.80
BT750-75	75	107	182	0.5				1.00
BT750-80	80	112	192	0.5				1.00
BT750-100	100	132	232	0.5				1.20
BT750-125	125	157	282	0.5	1.40			

기본정보 (Basic Information, 基本情報)

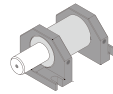
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

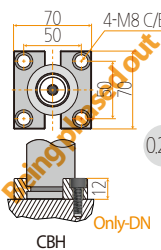
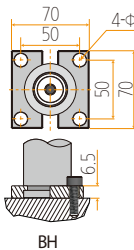


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BH/CBH -750BT

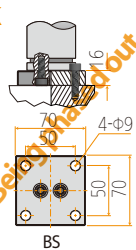
0.2kg



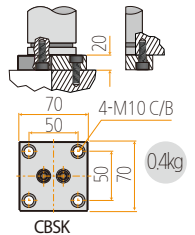
Only-DN

BS/CBSK -750BT

0.5kg



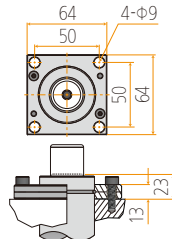
CBSK-DN CBSK-UP



0.4kg

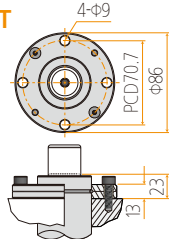
BP-750BT

0.15kg



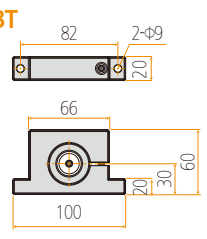
BC-750BT

0.3kg

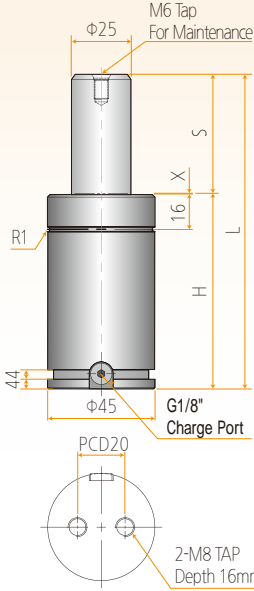


BF-750BT

1.3kg



BTT750

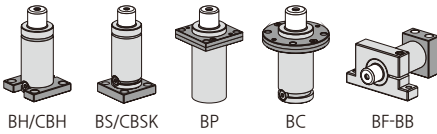


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT750-13	13	60	73	0.5	750	1200	150	0.35
BTT750-16	16	63	79	0.5				0.45
BTT750-19	19	66	85	0.5				0.45
BTT750-25	25	72	97	0.5				0.50
BTT750-32	32	79	111	0.5				0.50
BTT750-38	38	85	123	0.5				0.55
BTT750-50	50	97	147	0.5				0.63
BTT750-63	63	110	173	0.5				0.75
BTT750-75	75	122	197	0.5				0.90
BTT750-80	80	127	207	0.5				1.10
BTT750-100	100	147	247	0.5				1.20
BTT750-125	125	172	297	0.5				1.35

기본정보 (Basic Information, 基本情報)

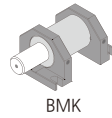
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

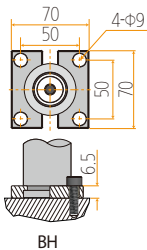


※부록참고 (Refer to Appendix page, 付録参考)

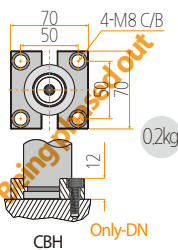
기본마운트 (Basic Mount, 基本マウント)

BH/CBH-750BTT

0.2kg



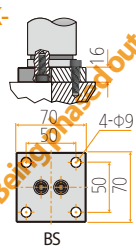
BH



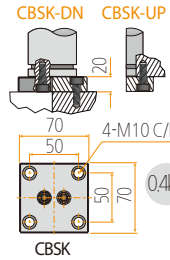
CBH

BS/CBSK-750BTT

0.5kg



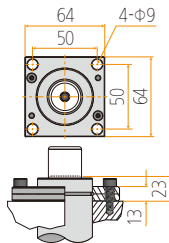
BS



CBSK

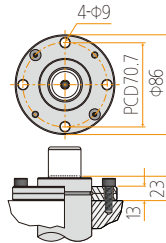
BP-750BTT

0.15kg



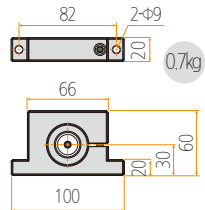
BC-750BTT

0.3kg



BF-750BTT

1.3kg



VI.

The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 1000Series

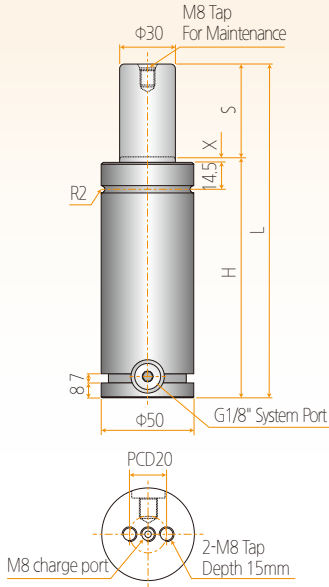
	BESTEC CYLINDERS N1000	072
	BESTEC CYLINDERS NS1000	073
	BESTEC CYLINDERS NSB1000	074
	BESTEC CYLINDERS NSC1000	075
	BESTEC CYLINDERS NC1000	076
	BESTEC CYLINDERS NT1000	077
	BESTEC CYLINDERS NTK1000	078
	BESTEC CYLINDERS NTT1000	079
NEW	BESTEC CYLINDERS BT1000	080
NEW	BESTEC CYLINDERS BTK1000	081
NEW	BESTEC CYLINDERS BTT1000	082
	BESTEC CYLINDERS NP1000	083



BESTEC CYLINDERS 1000Series

N1000

Best Safety, Long Life BESTEC CYLINDERS



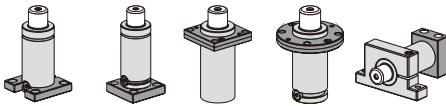
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N1000-10	10	95	105	3				1.13
N1000-15	15	100	115	3				1.21
N1000-25	25	110	135	3				1.28
N1000-40	40	125	165	3				1.38
N1000-50	50	135	185	3				1.58
N1000-65	65	150	215	3				1.68
N1000-70	70	155	225	3	1000	1600	140	1.72
N1000-80	80	165	245	3				1.78
N1000-90	90	175	265	3				1.90
N1000-100	100	195	295	3				2.10
N1000-125	125	220	345	3				2.40
N1000-160	160	255	415	3				3.00
N1000-200	200	295	495	3				3.20

기본정보 (Basic Information, 基本情報)

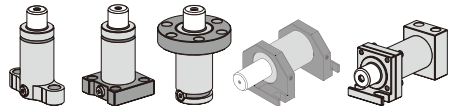
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



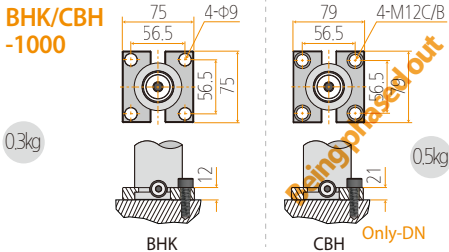
BHK/CBH BS/CBSK BP BC BF-BB
※부록참고 (Refer to Appendix page, 付録参考)-BB mount



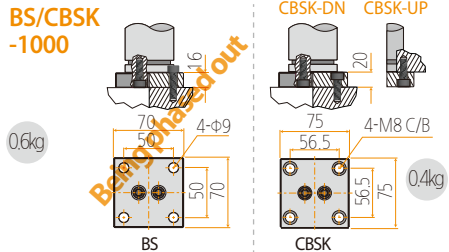
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

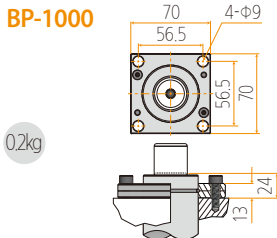
BHK/CBH -1000



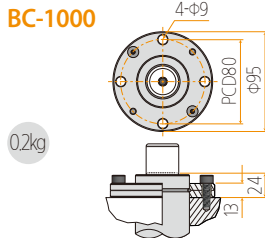
BS/CBSK -1000



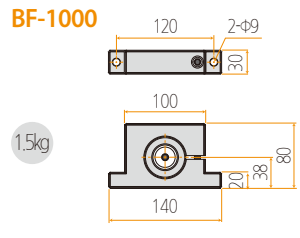
BP-1000



BC-1000

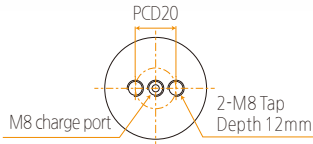
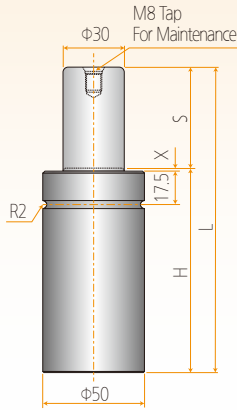


BF-1000



NS1000

Technology for The Best

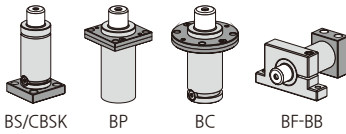


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS1000-10	10	60	70	1	1000	1600	127	0.80
NS1000-15	15	65	80	1				0.85
NS1000-25	25	75	100	1				0.90
NS1000-40	40	90	130	1				1.06
NS1000-50	50	100	150	1				1.18
NS1000-65	65	115	180	1				1.30
NS1000-70	70	120	190	1				1.40
NS1000-80	80	130	210	1				1.55
NS1000-90	90	140	230	1				1.59
NS1000-100	100	150	250	1				1.60
NS1000-125	125	190	315	3	1.70			
NS1000-160	160	235	395	3	1.85			
NS1000-200	200	275	475	3	2.40			

기본정보 (Basic Information, 基本情報)

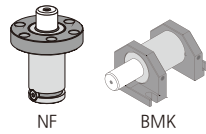
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

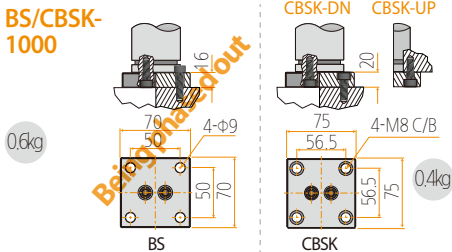
스페셜 마운트 (Special Mount, スペシャルマウント)



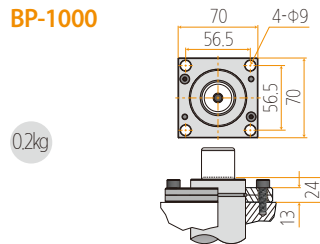
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

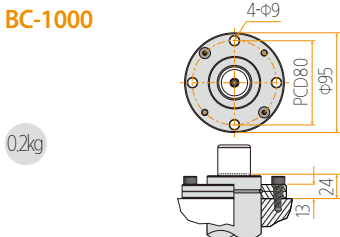
BS/CBSK-1000



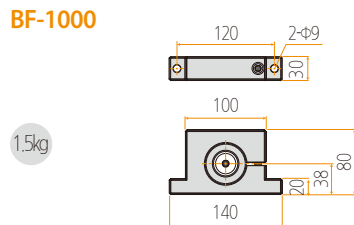
BP-1000



BC-1000



BF-1000

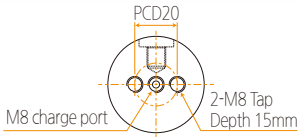
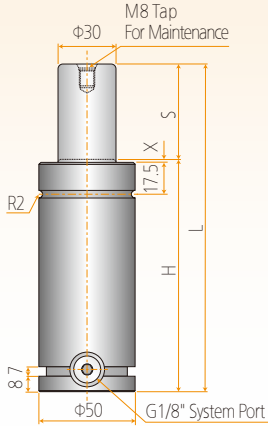


1000 Series

BESTEC CYLINDERS 1000Series

NSB1000

Best Safety, Long Life BESTEC CYLINDERS



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB1000-10	10	80	90	1				0.90
NSB1000-15	15	85	100	1				1.00
NSB1000-25	25	95	120	1				1.10
NSB1000-40	40	110	150	1				1.30
NSB1000-50	50	120	170	1				1.35
NSB1000-65	65	135	200	1				1.40
NSB1000-70	70	140	210	1	1000	1600	134	1.50
NSB1000-80	80	150	230	1				1.70
NSB1000-90	90	160	250	1				1.72
NSB1000-100	100	170	270	1				1.77
NSB1000-125	125	210	335	3				2.00
NSB1000-160	160	255	415	3				2.80
NSB1000-200	200	295	495	3				3.12

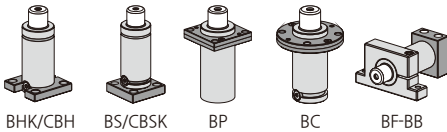
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

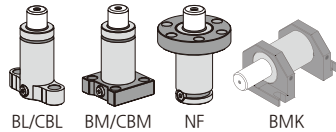
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



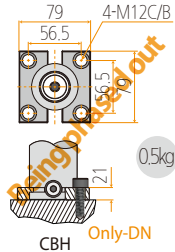
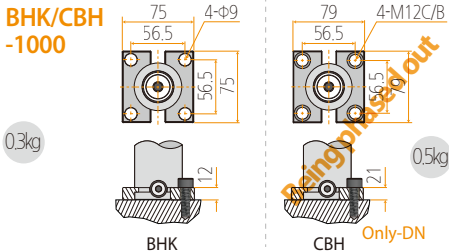
※부록참고 (Refer to Appendix page, 付録参考)-BB mount



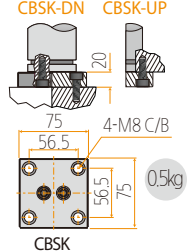
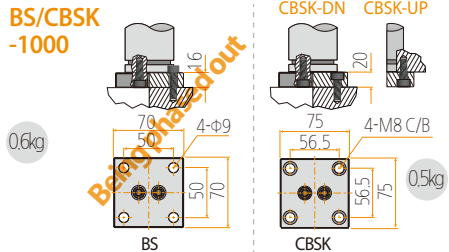
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

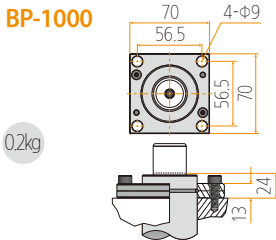
BHK/CBH -1000



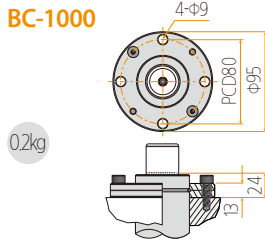
BS/CBSK -1000



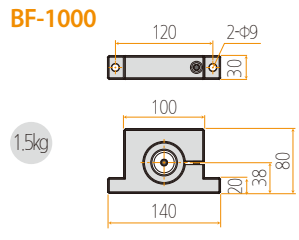
BP-1000



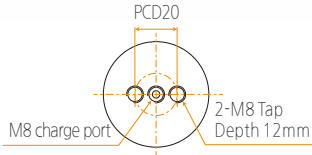
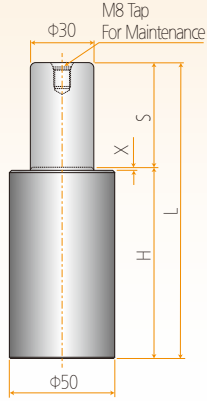
BC-1000



BF-1000



NSC1000

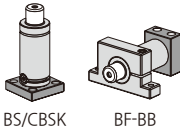


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC1000-10	10	50	60	0.5	1000	1600	125	0.70
NSC1000-15	15	55	70	0.5				0.80
NSC1000-25	25	65	90	0.5				0.90
NSC1000-40	40	80	120	0.5				1.00
NSC1000-50	50	90	140	0.5				1.13
NSC1000-65	65	105	170	0.5				1.20
NSC1000-70	70	110	180	0.5				1.32
NSC1000-80	80	120	200	0.5				1.45
NSC1000-90	90	130	220	0.5				1.48
NSC1000-100	100	140	240	0.5				1.55

기본정보 (Basic Information, 基本情報)

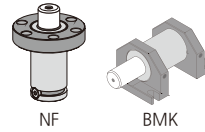
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

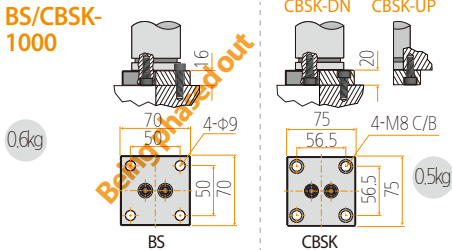
스페셜 마운트 (Special Mount, スペシャルマウント)



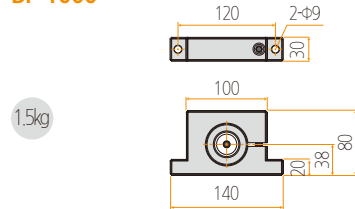
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS/CBSK-1000



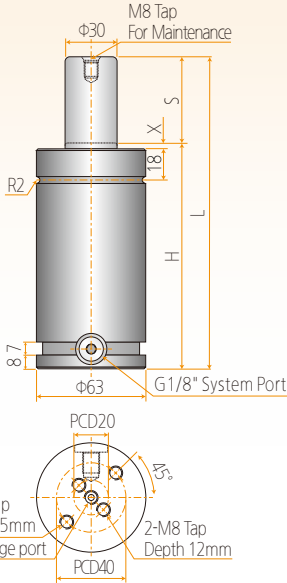
BF-1000



BESTEC CYLINDERS 1000Series

NC1000

Best Safety, Long Life BESTEC CYLINDERS



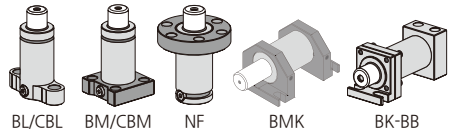
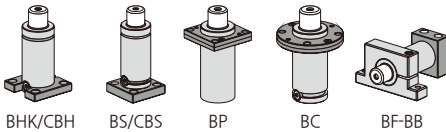
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC1000-25	25	110	135	3	1000	1600	145	1.98
NC1000-40	40	125	165	3				2.28
NC1000-50	50	135	185	3				2.38
NC1000-65	65	150	215	3				2.68
NC1000-70	70	155	225	3				2.76
NC1000-80	80	165	245	3				2.88
NC1000-90	90	175	265	3				2.92
NC1000-100	100	185	285	3				3.08
NC1000-125	125	220	345	3				3.68
NC1000-160	160	255	415	3				4.48
NC1000-200	200	295	495	3	5.08			
NC1000-250	250	345	595	3	5.96			
NC1000-300	300	395	695	3	7.50			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

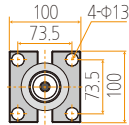


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH -1000NC

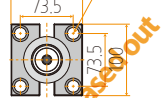


0.3kg

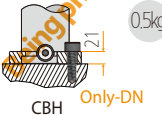


BHK

BS/CBSK- 1000NC



0.5kg

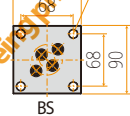


CBH Only-DN

BS/CBSK- 1000NC



0.6kg

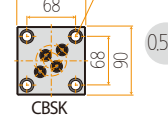


BS

CBSK-DN CBSK-UP

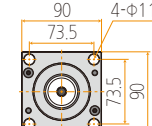


0.5kg

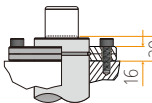


CBSK

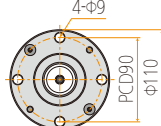
BP- 1000NC



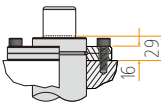
0.2kg



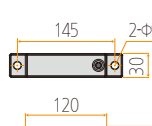
BC- 1000NC



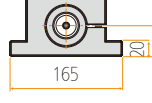
0.5kg



BF- 1000NC



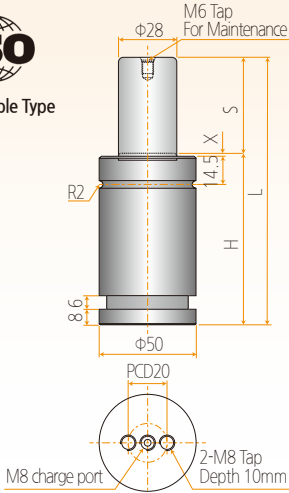
2kg



NT1000



Compatible Type



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT1000-13	13	51	64	1	1000	1600	137	0.60
NT1000-16	16	54	70	1				0.70
NT1000-19	19	57	76	1				0.70
NT1000-25	25	63	88	1				0.80
NT1000-32	32	70	102	1				0.90
NT1000-38	38	76	114	1				0.90
NT1000-50	50	88	138	1				1.10
NT1000-63	63	101	164	1				1.20
NT1000-75	75	113	188	1				1.40
NT1000-80	80	118	198	1				1.40
NT1000-100	100	138	238	1				1.70
NT1000-125	125	163	288	1				2.00

※ NT(S) Model

- ▶ 배관 가능 (Available for hose connection, 配管可能)
- ▶ How to order : NT(S) 1000-50

기본정보 (Basic Information, 基本情報)

배관여부 (Available Hose connection, 配管タイプ)	×
사용온도 (Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH BS/CBS BP BC BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-1000NT

0.3kg

BHK

BS/CBSK-1000NT

0.5kg

BS CBSK

Being phased out

BP-1000 NT

0.2kg

BC-1000 NT

0.5kg

BF-1000 NT

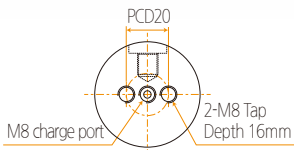
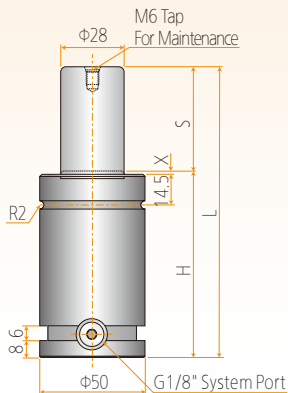
1.5kg

1000 Series

BESTEC CYLINDERS 1000Series

NTK1000

Best Safety, Long Life BESTEC CYLINDERS

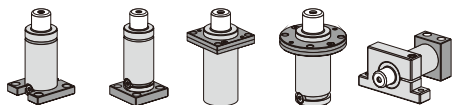


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTK1000-13	13	65	78	1	1000	1600	137	0.70
NTK1000-16	16	68	84	1				0.85
NTK1000-19	19	71	90	1				0.85
NTK1000-25	25	77	102	1				0.90
NTK1000-32	32	84	116	1				1.00
NTK1000-38	38	90	128	1				1.10
NTK1000-50	50	102	152	1				1.25
NTK1000-63	63	115	178	1				1.40
NTK1000-75	75	127	202	1				1.60
NTK1000-80	80	132	212	1				1.65
NTK1000-100	100	152	252	1				1.80
NTK1000-125	125	177	302	1				2.15

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

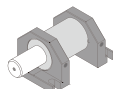
기본마운트 (Basic Mount, 基本マウント)



BHK/CBH BS/CBSK BP BC BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



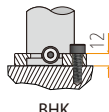
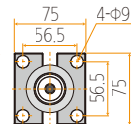
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH -1000NTK

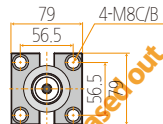
0.3kg



BHK

CBH Only-DN

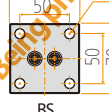
0.5kg



CBH

BS/CBSK- 1000NTK

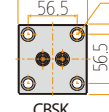
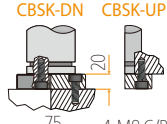
0.6kg



BS

CBSK-DN CBSK-UP

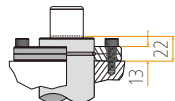
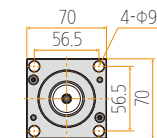
0.5kg



CBSK

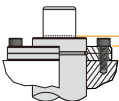
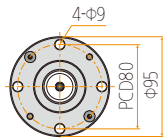
BP-1000 NTK

0.2kg



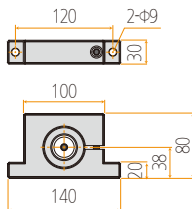
BC-1000 NTK

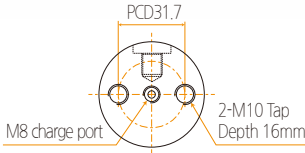
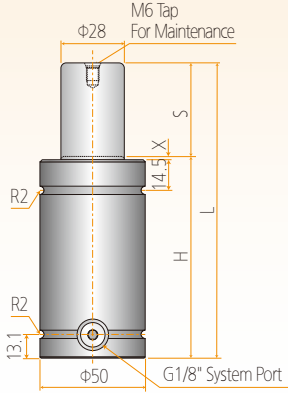
0.2kg



BF-1000 NTK

1.5kg



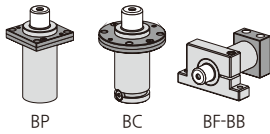


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT1000-13	13	65	78	1	1000	1600	137	0.70
NTT1000-16	16	68	84	1				0.85
NTT1000-19	19	71	90	1				0.85
NTT1000-25	25	77	102	1				0.90
NTT1000-32	32	84	116	1				1.00
NTT1000-38	38	90	128	1				1.10
NTT1000-50	50	102	152	1				1.25
NTT1000-63	63	115	178	1				1.40
NTT1000-75	75	127	202	1				1.60
NTT1000-80	80	132	212	1				1.65
NTT1000-100	100	152	252	1				1.80
NTT1000-125	125	177	302	1				2.15

기본정보 (Basic Information, 基本情報)

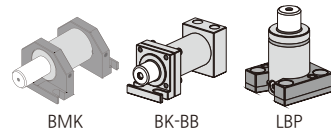
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

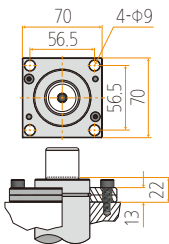


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

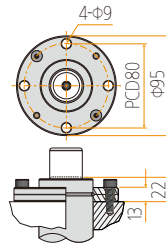
BP-1000 NTT

0.2kg



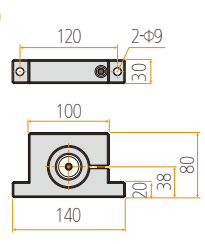
BC-1000 NTT

0.5kg



BF-1000 NTT

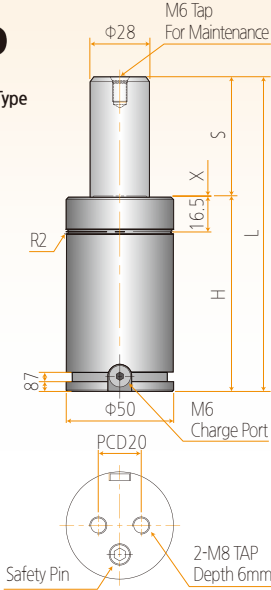
1.5kg



BT1000



Compatible Type



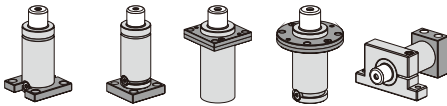
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
BT1000-13	13	51	64	1	1000	1600	150	0.50	
BT1000-16	16	54	70	1				0.60	
BT1000-19	19	57	76	1				0.60	
BT1000-25	25	63	88	1				0.70	
BT1000-32	32	70	102	1				0.80	
BT1000-38	38	76	114	1				0.80	
BT1000-50	50	88	138	1				1.00	
BT1000-63	63	101	164	1				1.10	
BT1000-75	75	113	188	1				1.30	
BT1000-80	80	118	198	1				1.30	
BT1000-100	100	138	238	1				1.60	
BT1000-125	125	163	288	1				1.90	

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

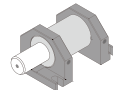
기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



BHK/CBH BS/CBSK BP BC BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount



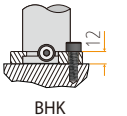
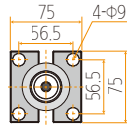
BMK

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH
-1000BT

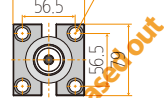
0.3kg



BHK

BS/CBSK-
1000BT

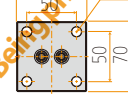
0.6kg



CBH Only-DN

BS/CBSK-
1000BT

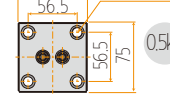
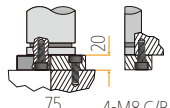
0.6kg



BS

CBSK-DN CBSK-UP

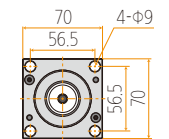
0.5kg



CBSK

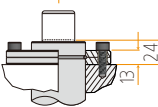
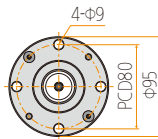
BP-
1000BT

0.2kg



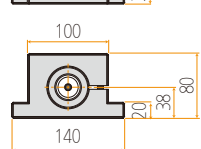
BC-
1000BT

0.5kg



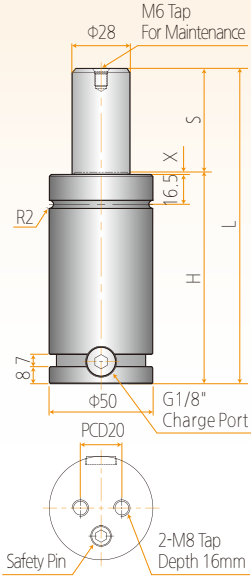
BF-
1000BT

1.5kg



BTK1000

Technology for The Best

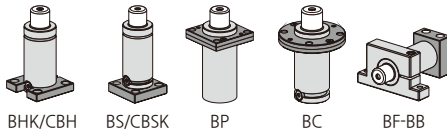


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			중간 압력 bar 充填压力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
BTK1000-13	13	65	78	1	1000	1600	150	0.60	
BTK1000-16	16	68	84	1				0.75	
BTK1000-19	19	71	90	1				0.75	
BTK1000-25	25	77	102	1				0.80	
BTK1000-32	32	84	116	1				0.90	
BTK1000-38	38	90	128	1				1.00	
BTK1000-50	50	102	152	1				1.15	
BTK1000-63	63	115	178	1				1.30	
BTK1000-75	75	127	202	1				1.50	
BTK1000-80	80	132	212	1				1.55	
BTK1000-100	100	152	252	1				1.70	
BTK1000-125	125	177	302	1				2.05	

기본정보 (Basic Information, 基本情報)

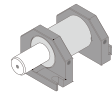
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

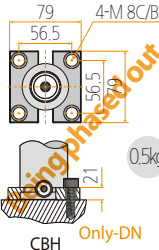
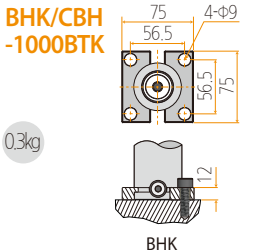
스페셜 마운트 (Special Mount, スペシャルマウント)



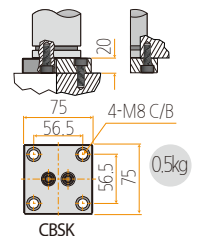
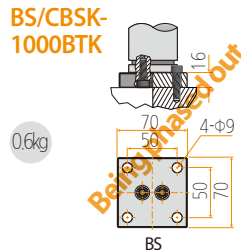
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

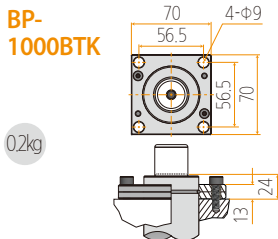
BHK/CBH-1000BTK



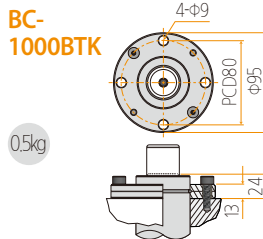
BS/CBSK-1000BTK



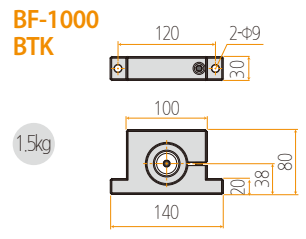
BP-1000BTK



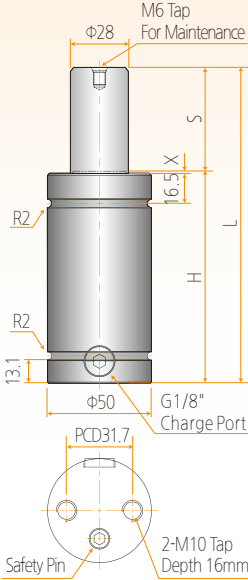
BC-1000BTK



BF-1000 BTK



BTT1000

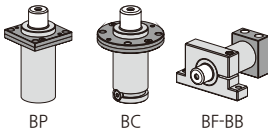


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F _i	최대하중 最大荷重 F _r			
BTT1000-13	13	65	78	1	1000	1600	150	0.60	
BTT1000-16	16	68	84	1				0.75	
BTT1000-19	19	71	90	1				0.75	
BTT1000-25	25	77	102	1				0.80	
BTT1000-32	32	84	116	1				0.90	
BTT1000-38	38	90	128	1				1.00	
BTT1000-50	50	102	152	1				1.15	
BTT1000-63	63	115	178	1				1.30	
BTT1000-75	75	127	202	1				1.50	
BTT1000-80	80	132	212	1				1.55	
BTT1000-100	100	152	252	1				1.70	
BTT1000-125	125	177	302	1				2.05	

기본정보 (Basic Information, 基本情報)

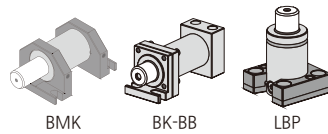
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

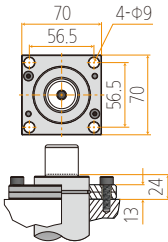


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

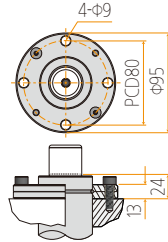
BP-1000 BTT

0.2kg



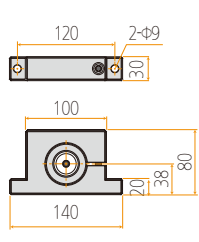
BC-1000 BTT

0.5kg

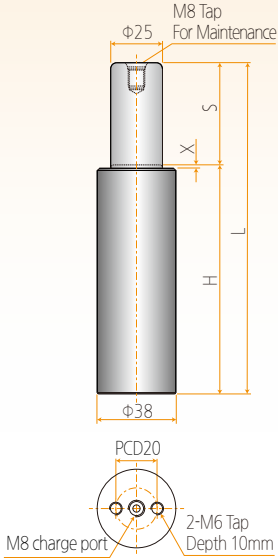


BF-1000 BTT

1.5kg



NP1000



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F ₁	최대하중 最大荷重 F ₂		
NP1000-10	10	65	75	1	1000	1600	115	0.40
NP1000-15	15	70	85	1				0.50
NP1000-15L	15	75	90	1				0.60
NP1000-25	25	80	105	1				0.60
NP1000-25L	25	95	120	1				0.70
NP1000-50	50	110	160	1				0.70
NP1000-50L	50	145	195	1	0.80			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



BS/CBS

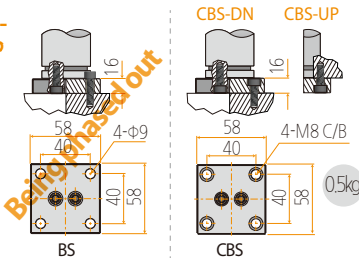
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

BS/CBS-1000NP

0.6kg

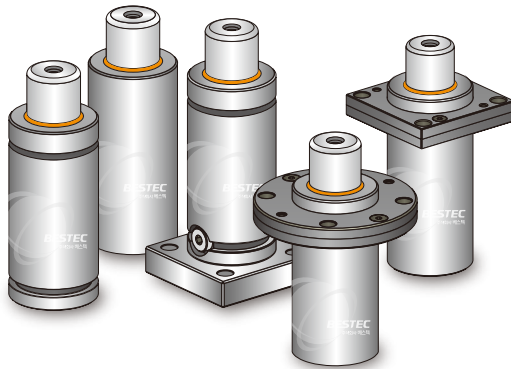


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주식회사 베스텍

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VII.

The Best Quality and Long Life
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BESTEC GAS SPRING 1500Series

Summary_1500~4200Model	086
BESTEC CYLINDERS N1500	088
BESTEC CYLINDERS NS1500	089
BESTEC CYLINDERS NSB1500	090
BESTEC CYLINDERS NSC1500	091
BESTEC CYLINDERS NC1500	092
BESTEC CYLINDERS NK1500	093
BESTEC CYLINDERS NT1500	094
BESTEC CYLINDERS NTK1500	095
BESTEC CYLINDERS NTT1500	096
NEW BESTEC CYLINDERS BT1500	097
NEW BESTEC CYLINDERS BTK1500	098
NEW BESTEC CYLINDERS BTT1500	099



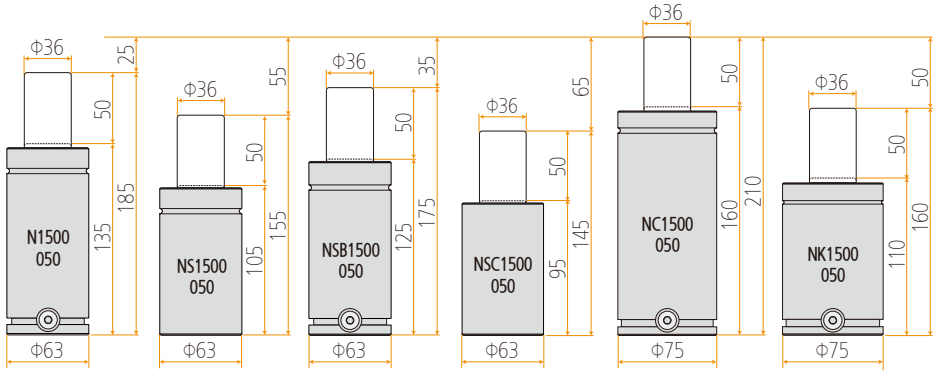
BESTEC CYLINDERS 1500Series

Summary 1500~4200Model

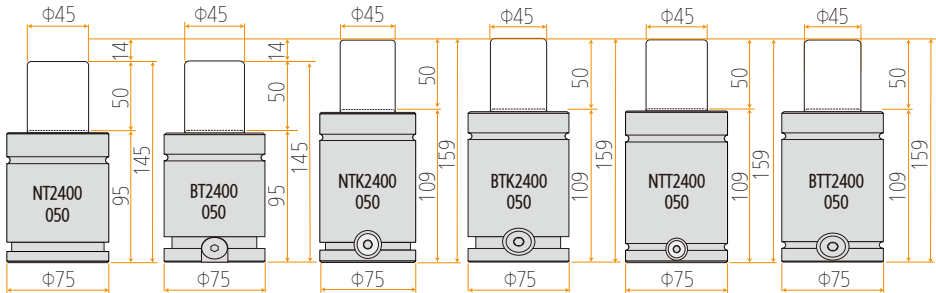
Best Safety, Long Life BESTEC CYLINDERS

초기하중 (Initial Force, 初期荷重) 1500kgf ~ 4200kgf

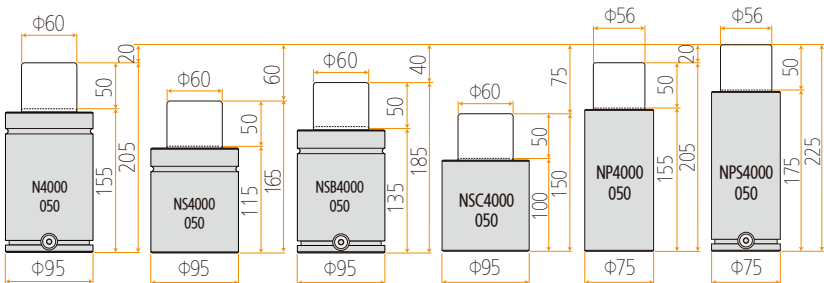
1500 Model Series



2400 Model Series

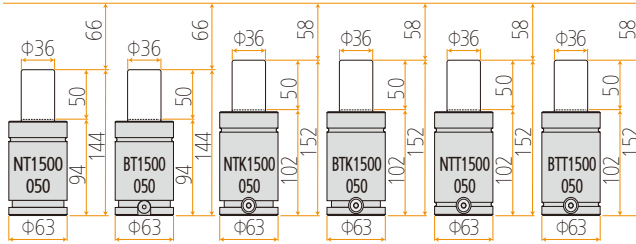


4000 Model Series

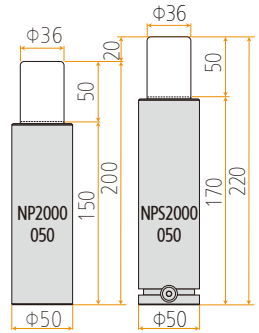


1500 Series

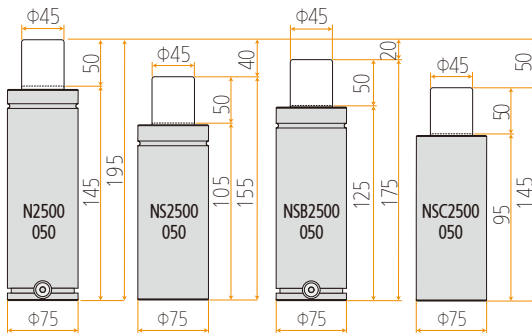
1500 Model Series



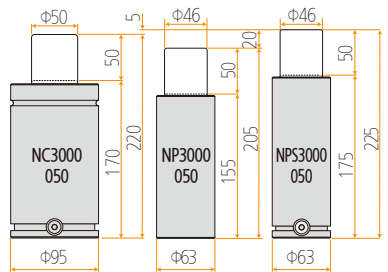
2000 Model Series



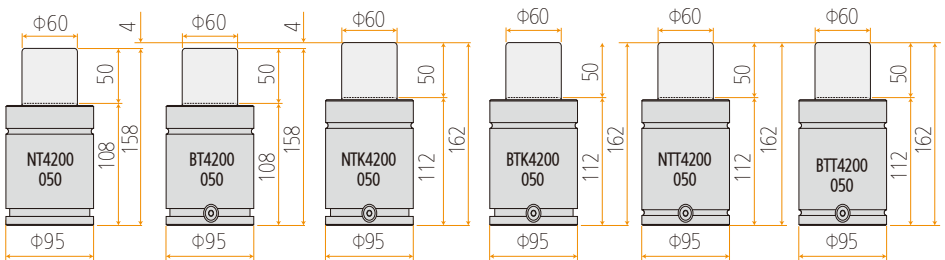
2500 Model Series



3000 Model Series



4200 Model Series

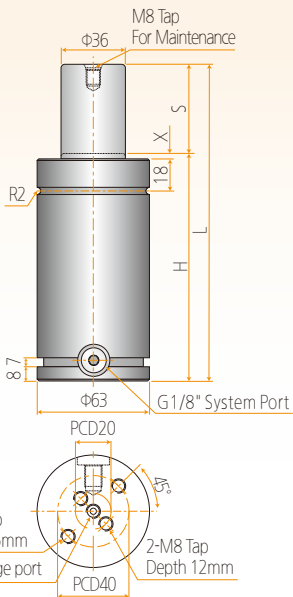


1500 Series

BESTEC CYLINDERS 1500Series

N1500

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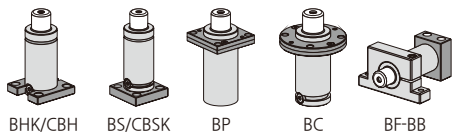


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N1500-10	10	95	105	3	1500	2400	145	1.73
N1500-15	15	100	115	3				1.85
N1500-25	25	110	135	3				1.98
N1500-40	40	125	165	3				2.28
N1500-50	50	135	185	3				2.38
N1500-65	65	150	215	3				2.68
N1500-70	70	155	225	3				2.72
N1500-80	80	165	245	3				2.88
N1500-90	90	175	265	3				2.98
N1500-100	100	185	285	3				3.08
N1500-125	125	220	345	3	3.68			
N1500-160	160	255	415	3	4.48			
N1500-200	200	295	495	3	5.08			

기본정보 (Basic Information, 基本情報)

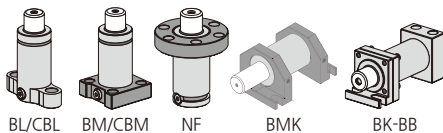
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

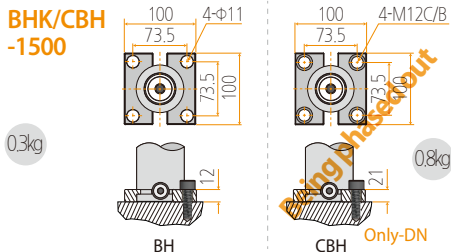
스페셜 마운트 (Special Mount, スペシャルマウント)



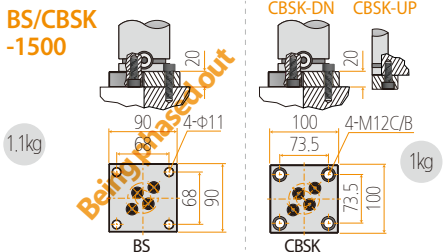
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

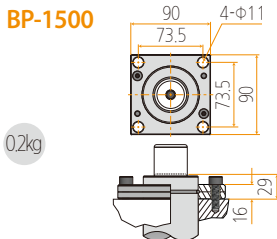
BHK/CBH -1500



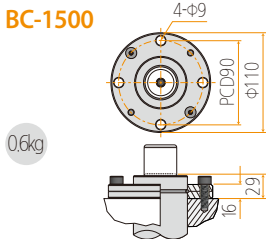
BS/CBSK -1500



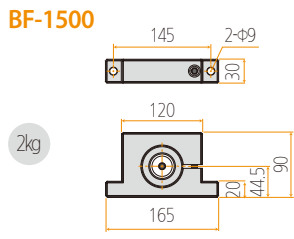
BP-1500



BC-1500

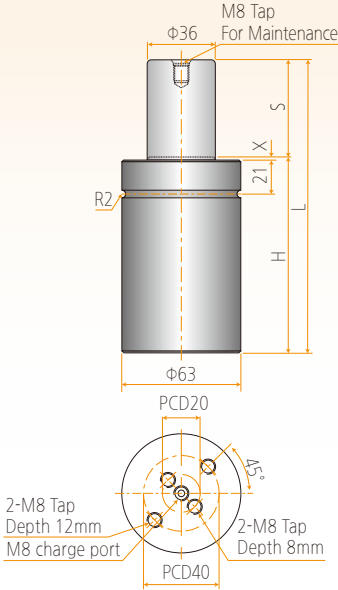


BF-1500



NS1500

Technology for The Best



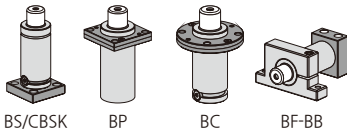
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS1500-10	10	65	75	1	1500	2400	132	1.37
NS1500-15	15	70	85	1				1.45
NS1500-25	25	80	105	1				1.57
NS1500-40	40	95	135	1				1.80
NS1500-50	50	105	155	1				2.00
NS1500-65	65	120	185	1				2.30
NS1500-70	70	125	195	1				2.50
NS1500-80	80	135	215	1				2.70
NS1500-90	90	145	235	1				2.80
NS1500-100	100	160	260	1				2.90
NS1500-125	125	190	315	3	3.30			
NS1500-160	160	235	395	3	4.10			
NS1500-200	200	275	475	3	4.56			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

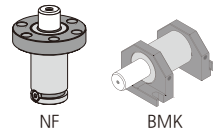
1500 Series

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

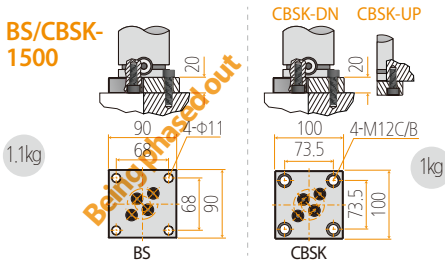
스페셜 마운트 (Special Mount, スペシャルマウント)



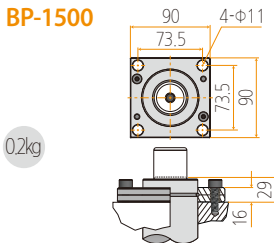
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

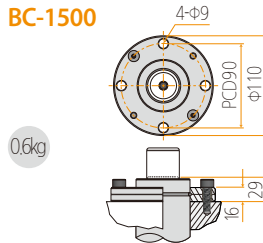
BS/CBSK-1500



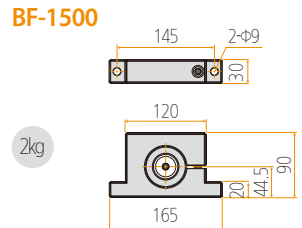
BP-1500



BC-1500



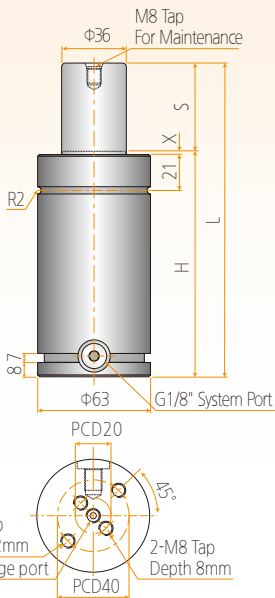
BF-1500



BESTEC CYLINDERS 1500Series

NSB1500

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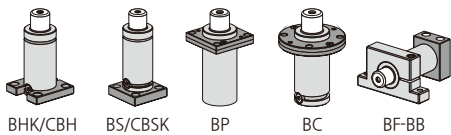


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB1500-10	10	85	95	1	1500	2400	140	1.60
NSB1500-15	15	90	105	1				1.75
NSB1500-25	25	100	125	1				1.83
NSB1500-40	40	115	155	1				2.00
NSB1500-50	50	125	175	1				2.15
NSB1500-65	65	140	205	1				2.42
NSB1500-70	70	145	215	1				2.50
NSB1500-80	80	155	235	1				2.60
NSB1500-90	90	165	255	1				2.80
NSB1500-100	100	180	280	1				3.06
NSB1500-125	125	210	335	3	3.60			
NSB1500-160	160	255	415	3	4.48			
NSB1500-200	200	295	495	3	5.08			

기본정보 (Basic Information, 基本情報)

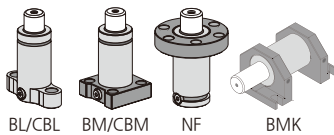
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考) -BB mount

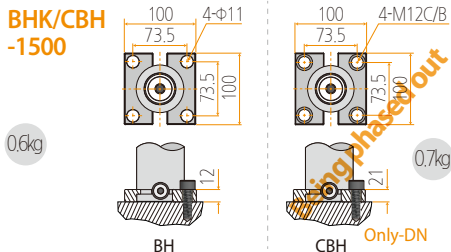
스페셜 마운트 (Special Mount, スペシャルマウント)



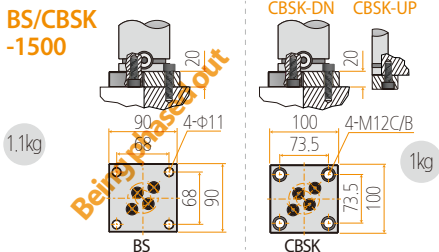
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

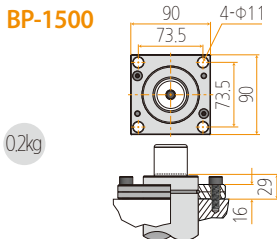
BHK/CBH -1500



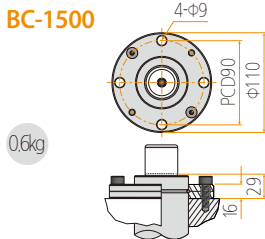
BS/CBSK -1500



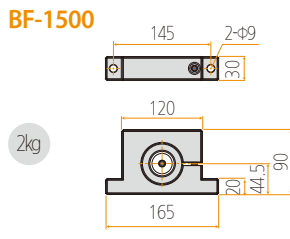
BP-1500



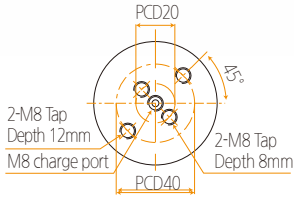
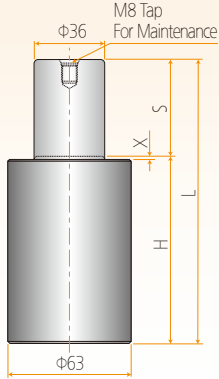
BC-1500



BF-1500



NSC1500



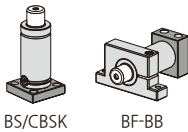
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC1500-10	10	55	65	1	1500	2400	128	1.25
NSC1500-15	15	60	75	1				1.38
NSC1500-25	25	70	95	1				1.45
NSC1500-40	40	85	125	1				1.70
NSC1500-50	50	95	145	1				1.90
NSC1500-65	65	110	175	1				2.20
NSC1500-70	70	115	185	1				2.37
NSC1500-80	80	125	205	1				2.50
NSC1500-90	90	135	225	1				2.68
NSC1500-100	100	145	245	1				2.80

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

1500 Series

기본마운트 (Basic Mount, 基本マウント)

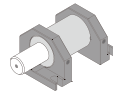


BS/CBSK

BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)



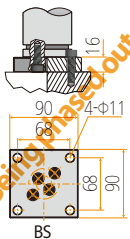
BMK

※부록참고 (Refer to Appendix page, 付録参考)

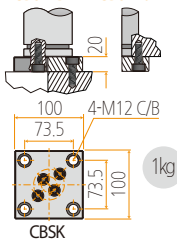
기본마운트 (Basic Mount, 基本マウント)

BS/CBSK-1500

0.6kg



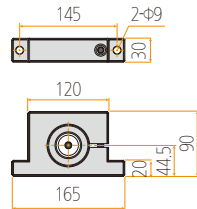
CBSK-DN CBSK-UP



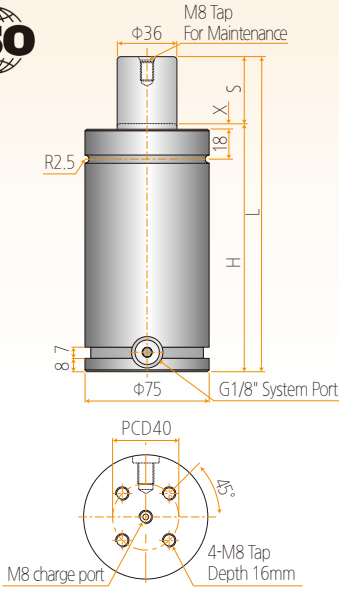
1kg

BF-1500

2kg



NC1500



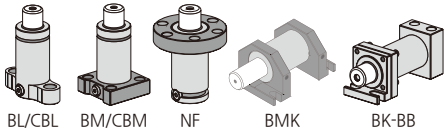
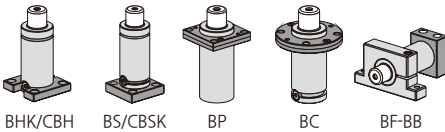
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)	
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NC1500-25	25	135	160	3	1500	2400	162	3.21	
NC1500-38	38.1	148.1	186.2	3				153	3.30
NC1500-40	40	150	190	3					3.40
NC1500-50	50	160	210	3			150	3.70	
NC1500-63	63	174	237	3				3.85	
NC1500-65	65	175	240	3			140	4.00	
NC1500-70	70	180	250	3				4.19	
NC1500-80	80	190	270	3			4.30		
NC1500-90	90	200	290	3			4.53		
NC1500-100	100	210	310	3			4.80		
NC1500-125	125	235	360	3	5.40				
NC1500-160	160	270	430	3	6.28				
NC1500-200	200	310	510	3	7.80				
NC1500-250	250	360	610	3	9.15				
NC1500-300	300	410	710	3	11.50				

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

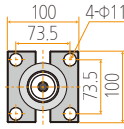


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

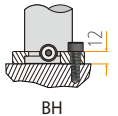
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH
-1500NC

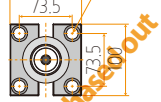


0.6kg



BH

BS/CBSK
-1500NC

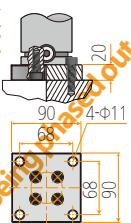


0.7kg



Only-DN

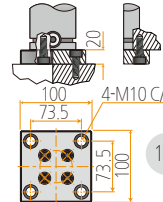
BS
-1500NC



0.6kg

BS

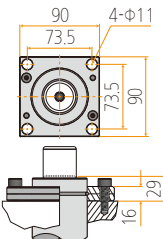
CBSK-DN CBSK-UP



1kg

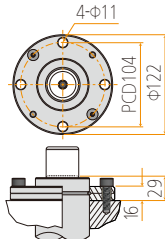
CBSK

BP-
1500NC



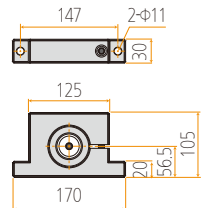
0.25kg

BC-
1500NC



1.6kg

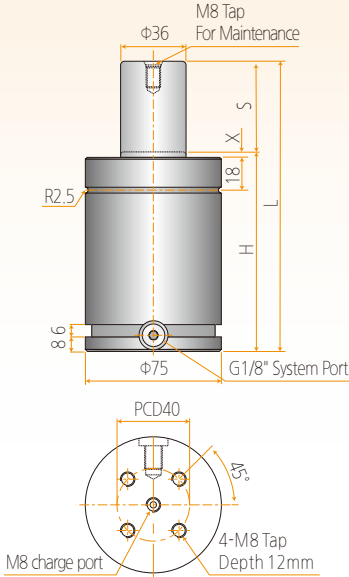
BF-
1500NC



2kg

NK1500

Technology for The Best

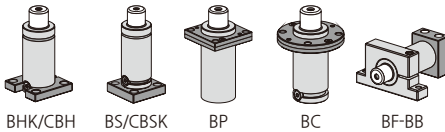


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)	
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NK1500-13	13	73	86	3	1500	2400	165	1.40	
NK1500-16	16	76	92	3				1.50	
NK1500-25	25	85	110	3				155	1.60
NK1500-38	38	98.2	136.2	3					1.70
NK1500-50	50	110	160	3					1.80
NK1500-64	64	123	187	3					1.90
NK1500-70	70	130	200	3			2.00		
NK1500-80	80	140	220	3			2.10		
NK1500-90	90	150	240	3			2.40		
NK1500-100	100	160	260	3			2.60		
NK1500-125	125	185	310	3			3.00		

기본정보 (Basic Information, 基本情報)

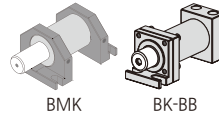
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

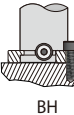
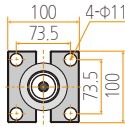


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH -1500NK

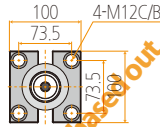
0.6kg



BH

BS/CBSK -1500NK

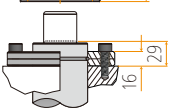
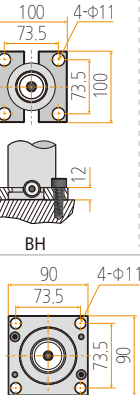
0.7kg



Only-DN

BP-1500NK

0.25kg



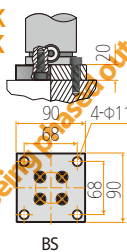
BC-1500NK

0.7kg



BK-BB

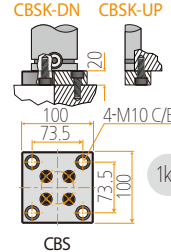
1.1kg



BS

BK-BB

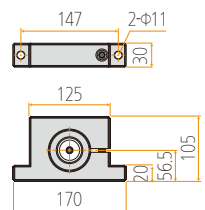
1kg



CBS

BF-1500NK

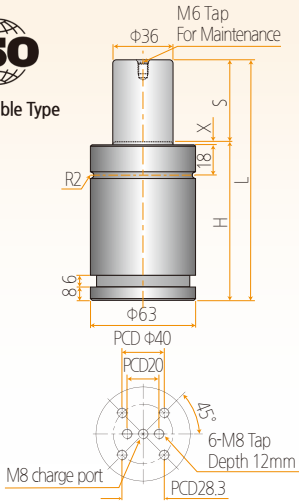
2.1kg



NT1500



Compatible Type



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2	충진 압력 bar 充填圧力	
NT1500-13	13	57	70	1	1500	2400	125	1.10
NT1500-16	16	60	76	1				1.20
NT1500-19	19	63	82	1				1.30
NT1500-25	25	69	94	1				1.40
NT1500-32	32	76	108	1				1.50
NT1500-38	38	82	120	1				1.60
NT1500-50	50	94	144	1				1.80
NT1500-63	63	107	170	1				2.10
NT1500-75	75	119	194	1				2.20
NT1500-80	80	124	204	1				2.30
NT1500-100	100	144	244	1				2.70
NT1500-125	125	169	294	1				3.10

1500 Series



※ NT(S) Model

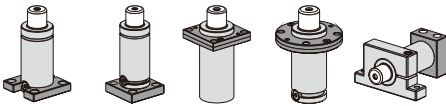
- ▶ 배관 가능 (Available for hose connection, 配管可能)
- ▶ How to order : NT(S) 1500-50

기본정보 (Basic Information, 基本情報)

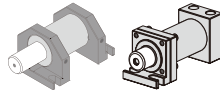
배관여부 (Available Hose connection, 配管タイプ)	×
사용온도 (Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



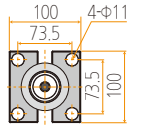
BHK/CBH BS/CBSK BP BC BF-BB
※부록참고 (Refer to Appendix page, 付録参考) -BB mount



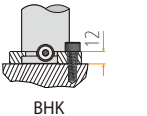
BMK BK-BB
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH
-1500NT

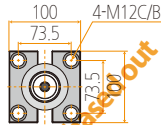


0.6kg



BHK

BS/CBSK
-1500NT



0.7kg

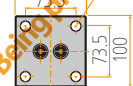


CBH Only-DN

BS/CBSK
-1500NT

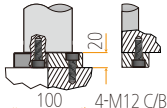


1.1kg

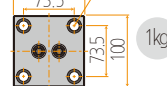


BS

CBSK-DN CBSK-UP

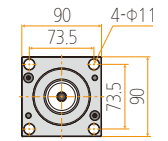


1kg

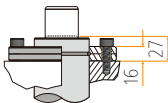


CBSK

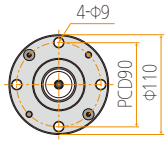
BP-
1500NT



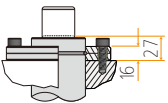
0.2kg



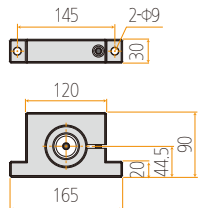
BC-
1500NT



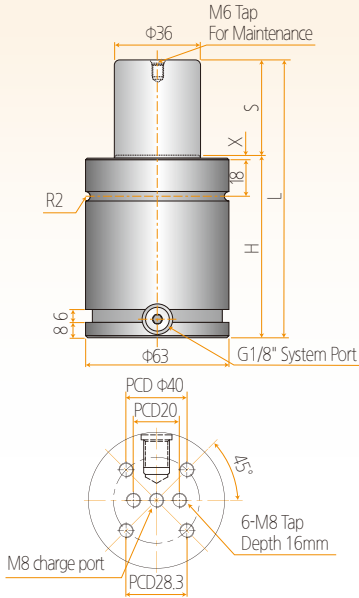
0.6kg



BF-
1500NT



2kg



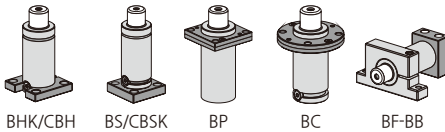
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2	1500		
NTK1500-13	13	65	78	1					1.25
NTK1500-16	16	68	84	1					1.35
NTK1500-19	19	71	90	1					1.45
NTK1500-25	25	77	102	1					1.50
NTK1500-32	32	84	116	1					1.60
NTK1500-38	38	90	128	1					1.75
NTK1500-50	50	102	152	1					2.00
NTK1500-63	63	115	178	1					2.35
NTK1500-75	75	127	202	1					2.50
NTK1500-80	80	132	212	1					2.75
NTK1500-100	100	152	252	1					2.90
NTK1500-125	125	177	302	1					3.30

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

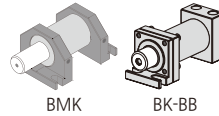
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

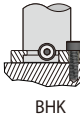
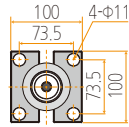


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-1500NTK

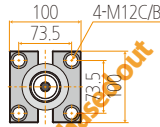
0.6kg



BHK

CBH-1500NTK

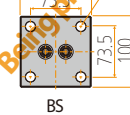
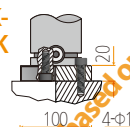
0.7kg



CBH Only-DN

BS/CBSK-1500NTK

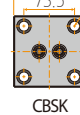
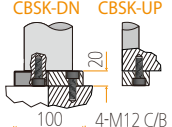
1.1kg



BS

CBSK-DN CBSK-UP

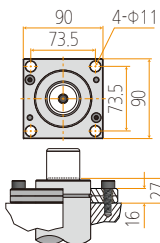
1kg



CBSK

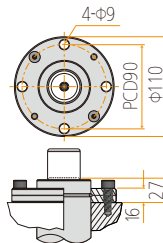
BP-1500 NTK

0.2kg



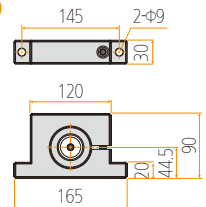
BC-1500 NTK

0.6kg

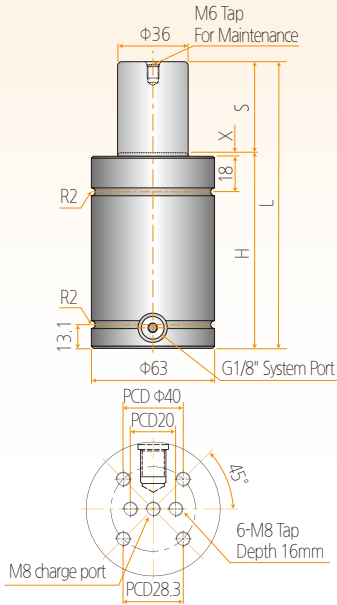


BF-1500 NTK

2kg



NTT1500

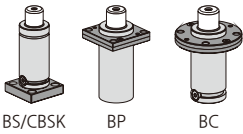


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT1500-13	13	65	78	1	1500	2400	125	1.25
NTT1500-16	16	68	84	1				1.35
NTT1500-19	19	71	90	1				1.45
NTT1500-25	25	77	102	1				1.50
NTT1500-32	32	84	116	1				1.60
NTT1500-38	38	90	128	1				1.75
NTT1500-50	50	102	152	1				2.00
NTT1500-63	63	115	178	1				2.35
NTT1500-75	75	127	202	1				2.50
NTT1500-80	80	132	212	1				2.75
NTT1500-100	100	152	252	1				2.90
NTT1500-125	125	177	302	1				3.30

기본정보 (Basic Information, 基本情報)

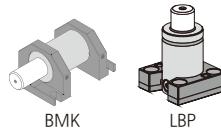
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

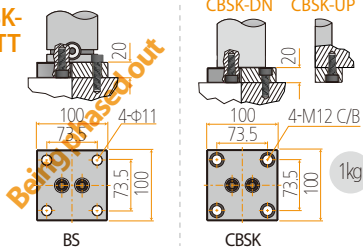


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS/CBSK-1500NTT

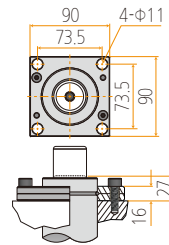
1.1kg



Being phased out

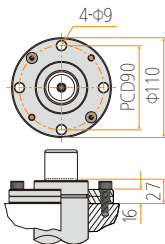
BP-1500NTT

0.2kg



BC-1500 NTT

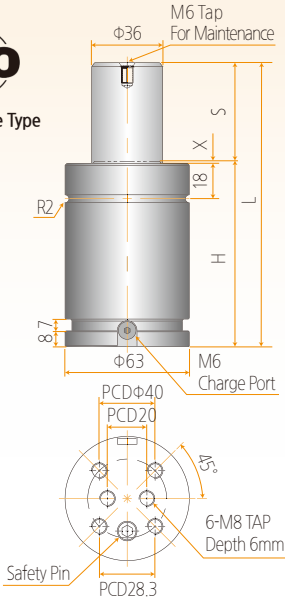
0.6kg



BT1500



Compatible Type

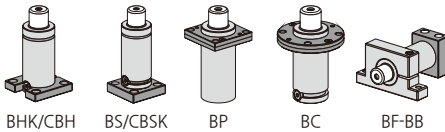


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2	1500		
BT1500-13	13	57	70	1				1.00	
BT1500-16	16	60	76	1				1.10	
BT1500-19	19	63	82	1				1.20	
BT1500-25	25	69	94	1				1.30	
BT1500-32	32	76	108	1				1.40	
BT1500-38	38	82	120	1				1.50	
BT1500-50	50	94	144	1				1.70	
BT1500-63	63	107	170	1				2.00	
BT1500-75	75	119	194	1				2.10	
BT1500-80	80	124	204	1				2.20	
BT1500-100	100	144	244	1				2.60	
BT1500-125	125	169	294	1				3.00	

기본정보 (Basic Information, 基本情報)

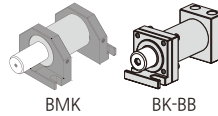
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

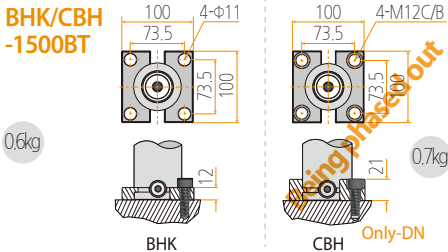
스페셜 마운트 (Special Mount, スペシャルマウント)



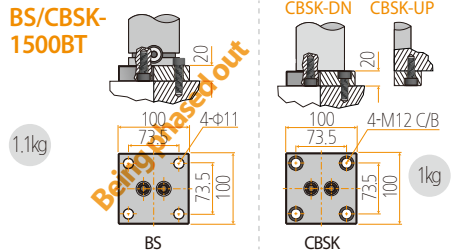
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

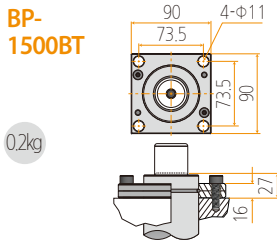
BHK/CBH-1500BT



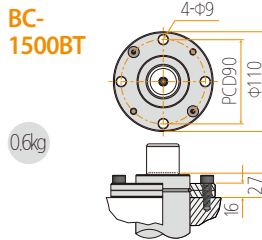
BS/CBSK-1500BT



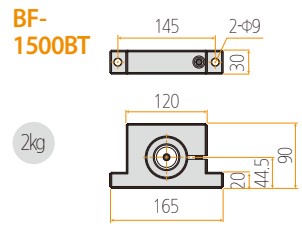
BP-1500BT



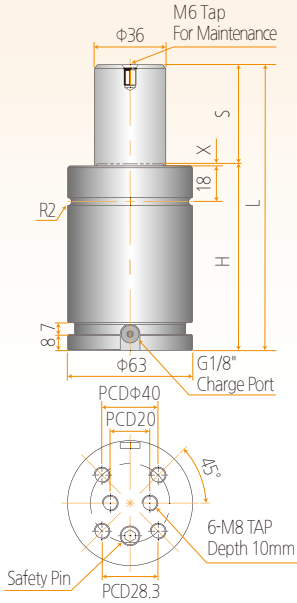
BC-1500BT



BF-1500BT



BTK1500



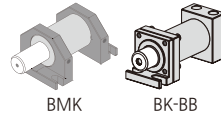
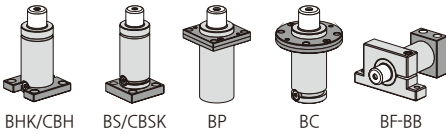
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTK1500-13	13	65	78	1	1500	2400	150	1.15
BTK1500-16	16	68	84	1				1.25
BTK1500-19	19	71	90	1				1.35
BTK1500-25	25	77	102	1				1.40
BTK1500-32	32	84	116	1				1.50
BTK1500-38	38	90	128	1				1.65
BTK1500-50	50	102	152	1				1.90
BTK1500-63	63	115	178	1				2.25
BTK1500-75	75	127	202	1				2.40
BTK1500-80	80	132	212	1				2.65
BTK1500-100	100	152	252	1				2.80
BTK1500-125	125	177	302	1				3.20

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

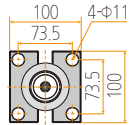


※부록참고 (Refer to Appendix page, 付録参考) -BB mount

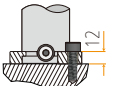
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

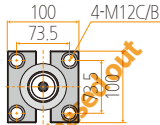
BHK/CBH-1500BTK



0.6kg



BHK

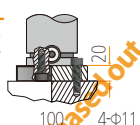


0.7kg

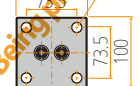


CBH Only-DN

BS/CBSK-1500BTK



1.1kg



BS

CBSK-DN CBSK-UP

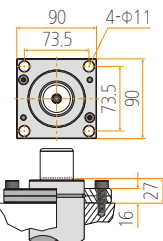


1kg

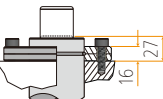


CBSK

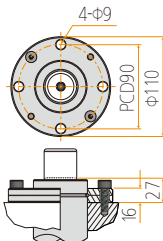
BP-1500 BTK



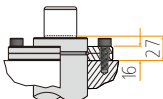
0.2kg



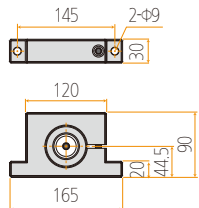
BC-1500 BTK



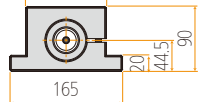
0.6kg



BF-1500 BTK

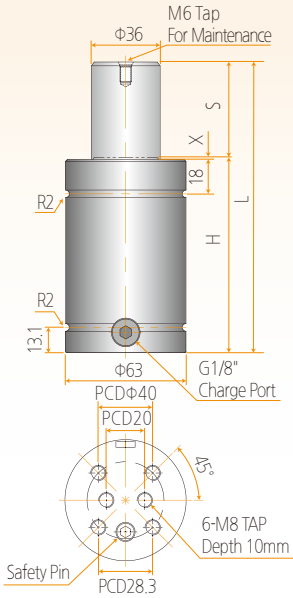


2kg



BTT1500

Technology for The Best

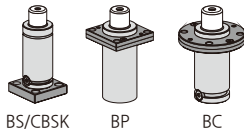


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT1500-13	13	65	78	1	1500	2400	150	1.15
BTT1500-16	16	68	84	1				1.25
BTT1500-19	19	71	90	1				1.35
BTT1500-25	25	77	102	1				1.40
BTT1500-32	32	84	116	1				1.50
BTT1500-38	38	90	128	1				1.65
BTT1500-50	50	102	152	1				1.90
BTT1500-63	63	115	178	1				2.25
BTT1500-75	75	127	202	1				2.40
BTT1500-80	80	132	212	1				2.65
BTT1500-100	100	152	252	1				2.80
BTT1500-125	125	177	302	1				3.20

기본정보 (Basic Information, 基本情報)

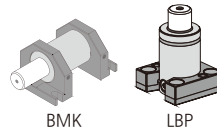
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

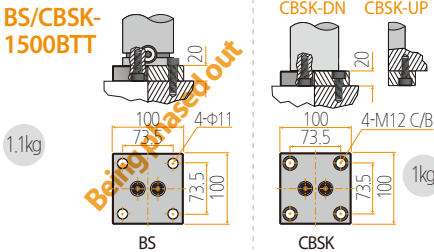
스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

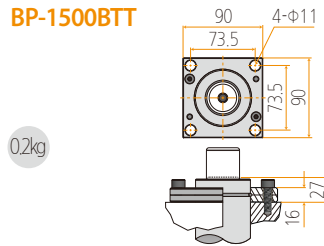
BS/CBSK-1500BTT



1.1kg

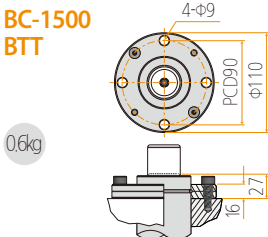
1kg

BP-1500BTT



0.2kg

BC-1500 BTT



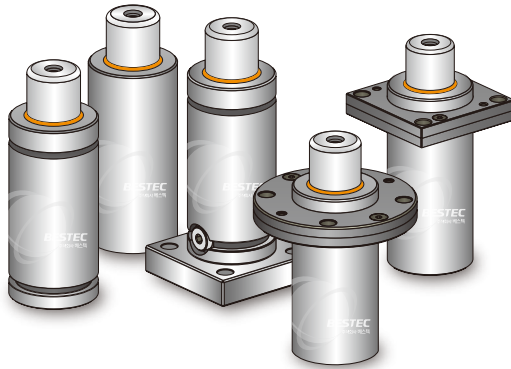
0.6kg

BESTEC

주식회사 베스텍

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More Compact and More Powerful!



BESTEC GAS SPRING

www.jubestec.co.kr

VIII.

The Best Quality and Long Life
More Compact and More Powerful

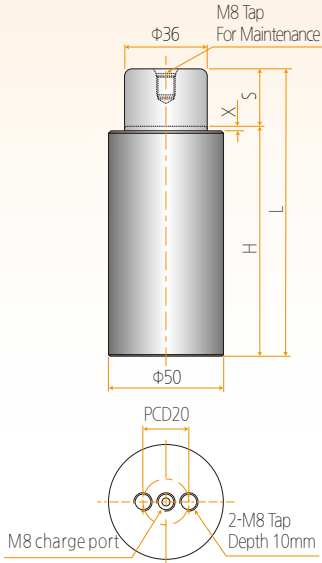
BESTEC GAS SPRING 2000Series

	BESTEC CYLINDERS NP2000	102
	BESTEC CYLINDERS NPS2000	103
	BESTEC CYLINDERS NT2400	104
	BESTEC CYLINDERS NTK2400	105
	BESTEC CYLINDERS NTT2400	106
NEW	BESTEC CYLINDERS BT2400	107
NEW	BESTEC CYLINDERS BTK2400	108
NEW	BESTEC CYLINDERS BTT2400	109
	BESTEC CYLINDERS N2500	110
	BESTEC CYLINDERS NS2500	111
	BESTEC CYLINDERS NSB2500	112
	BESTEC CYLINDERS NSC2500	113

NP2000

Best Safety, Long Life BESTEC CYLINDERS

코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NP2000-10	10	70	80	1	2000	3200	145	0.78
NP2000-15	15	80	95	1				0.84
NP2000-25	25	100	125	1				1.01
NP2000-50	50	150	200	1				1.36



기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



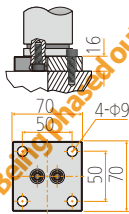
BS/CBSK

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

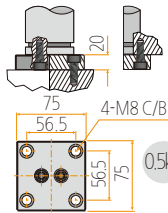
BS/CBSK-
2000NP

0.6kg



BS

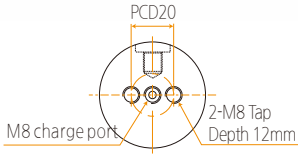
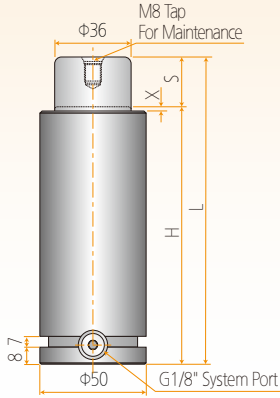
CBSK-DN CBSK-UP



CBSK

0.5kg

NPS2000

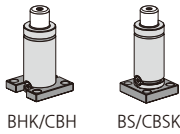


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NPS2000-10	10	90	100	1	2000	3200	145	1.04
NPS2000-15	15	100	115	1				1.10
NPS2000-25	25	120	145	1				1.27
NPS2000-50	50	170	220	1				1.62

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



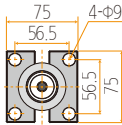
BHK/CBH

BS/CBSK

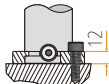
스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-2000NPS

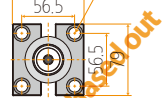


0.3kg



BHK

CBH

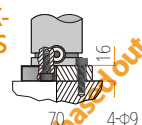


0.5kg



CBH Only-DN

BS/CBSK-2000NPS

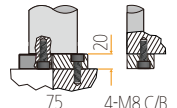


0.6kg



BS

CBSK-DN CBSK-UP



0.5kg

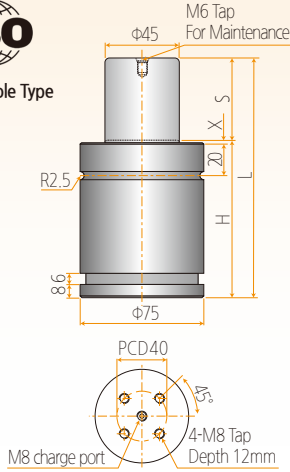


CBSK

NT2400



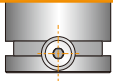
Compatible Type



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT2400-16	16	61	77	1	2400	3800	127	1.60
NT2400-19	19	64	83	1				1.70
NT2400-25	25	70	95	1				1.90
NT2400-32	32	77	109	1				2.00
NT2400-38	38	83	121	1				2.20
NT2400-50	50	95	145	1				2.40
NT2400-63	63	108	171	1				2.80
NT2400-75	75	120	195	1				3.00
NT2400-80	80	125	205	1				3.10
NT2400-100	100	145	245	1				3.60
NT2400-125	125	170	295	1				4.20

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

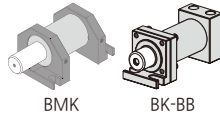
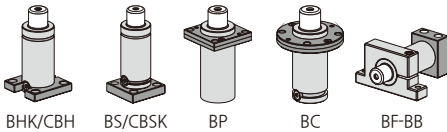


※NT(S) Model

- ▶ 배관 가능(Available for hose connection, 配管可能)
- ▶ How to order : NT(S) 2400-50

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

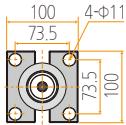


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

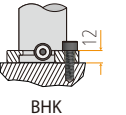
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-2400NT

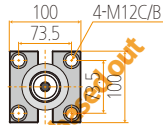


0.6kg

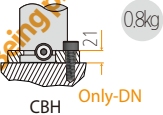


BHK

CBH Only-DN

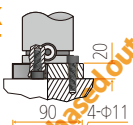


0.8kg

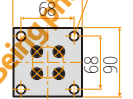


CBH Only-DN

BS/CBSK-2400NT

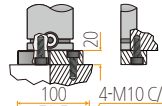


1.1kg

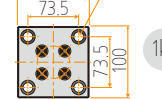


BS

CBSK-DN CBSK-UP

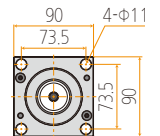


1kg

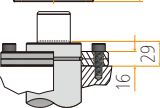


CBSK

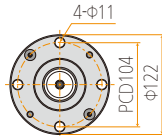
BP-2400NT



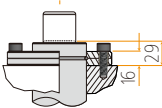
0.25kg



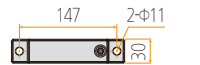
BC-2400NT



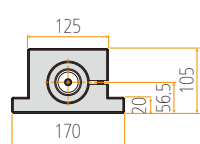
0.7kg



BF-2400NT

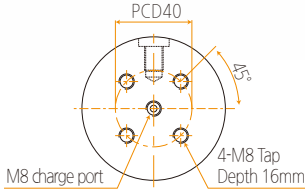
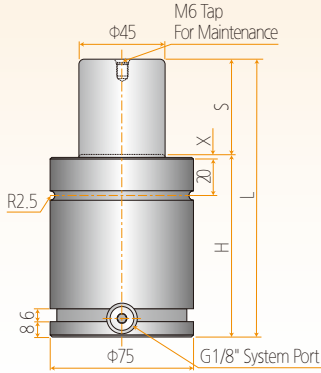


2.1kg



NTK2400

Technology for The Best



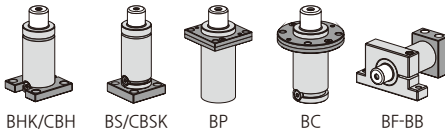
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTK2400-16	16	75	91	1	2400	3800	127	1.70
NTK2400-19	19	78	97	1				1.75
NTK2400-25	25	84	109	1				2.00
NTK2400-32	32	91	123	1				2.25
NTK2400-38	38	97	135	1				2.50
NTK2400-50	50	109	159	1				2.70
NTK2400-63	63	122	185	1				3.00
NTK2400-75	75	134	209	1				3.30
NTK2400-80	80	139	219	1				3.45
NTK2400-100	100	159	259	1				3.70
NTK2400-125	125	184	309	1				4.50

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

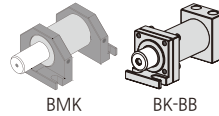
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

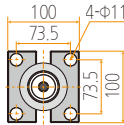
스페셜 마운트 (Special Mount, スペシャルマウント)



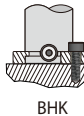
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-2400NTK

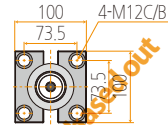


0.6kg



BHK

CBH Only-DN

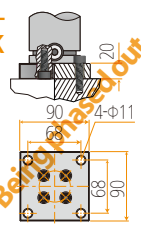


0.8kg

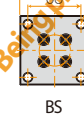


CBH

BS/CBSK-2400NTK

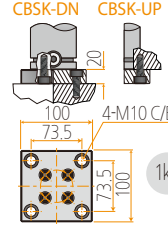


1.1kg

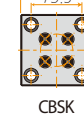


BS

CBSK-DN CBSK-UP

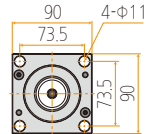


1kg



CBSK

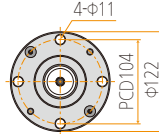
BP-2400NTK



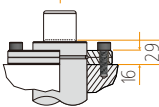
0.25kg



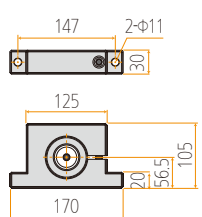
BC-2400NTK



0.7kg

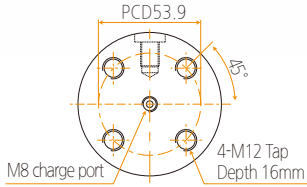
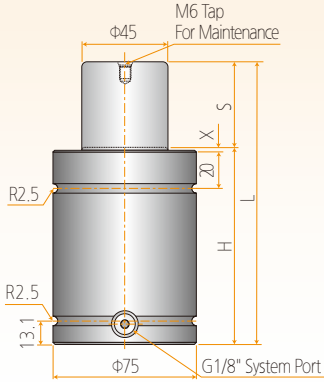


BF-2400 NTK



2.1kg

NTT2400

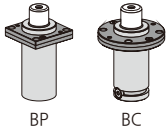


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NTT2400-16	16	75	91	1	2400	3800	127	1.70	
NTT2400-19	19	78	97	1				1.75	
NTT2400-25	25	84	109	1				2.00	
NTT2400-32	32	91	123	1				2.25	
NTT2400-38	38	97	135	1				2.50	
NTT2400-50	50	109	159	1				2.70	
NTT2400-63	63	122	185	1				3.00	
NTT2400-75	75	134	209	1				3.30	
NTT2400-80	80	139	219	1				3.45	
NTT2400-100	100	159	259	1				3.70	
NTT2400-125	125	184	309	1				4.50	

기본정보 (Basic Information, 基本情報)

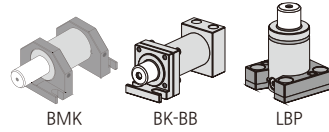
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

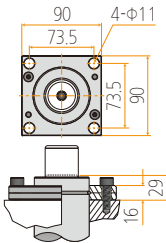


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

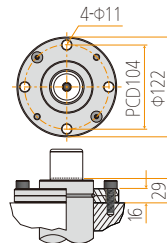
BP-2400 NTT

0.25kg



BC-2400 NTT

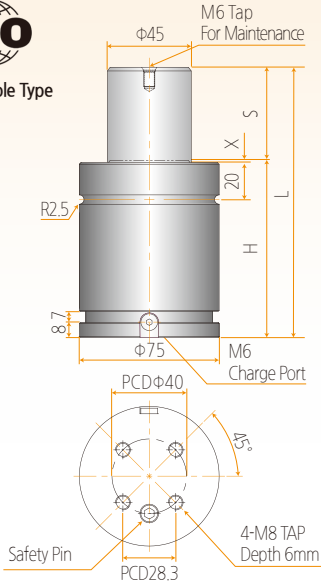
0.6kg



BT2400



Compatible Type



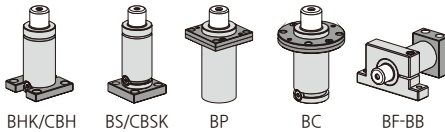
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE (kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT2400-16	16	61	77	1	2400	3800	150	1.50
BT2400-19	19	64	83	1				1.60
BT2400-25	25	70	95	1				1.80
BT2400-32	32	77	109	1				1.90
BT2400-38	38	83	121	1				2.10
BT2400-50	50	95	145	1				2.30
BT2400-63	63	108	171	1				2.70
BT2400-75	75	120	195	1				2.90
BT2400-80	80	125	205	1				3.00
BT2400-100	100	145	245	1				3.50
BT2400-125	125	170	295	1				4.10

기본정보 (Basic Information, 基本情報)

배관여부 (Available Hose connection, 配管タイプ) ○

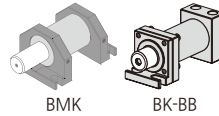
사용온도 (Operating Temperature, 使用温度) 0~80°C

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

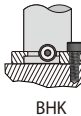
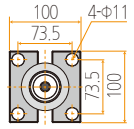


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-2400BT

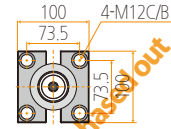
0.6kg



BHK

CBH Only-DN

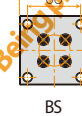
0.8kg



CBH Only-DN

BS/CBSK-2400BT

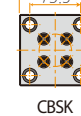
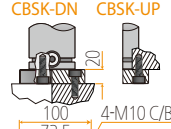
1.1kg



BS

CBSK-DN CBSK-UP

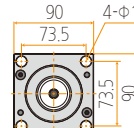
1kg



CBSK

BP-2400BT

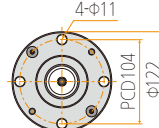
0.25kg



BP

BC-2400BT

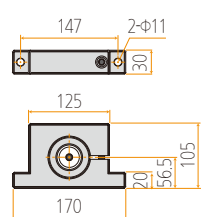
0.7kg



BC

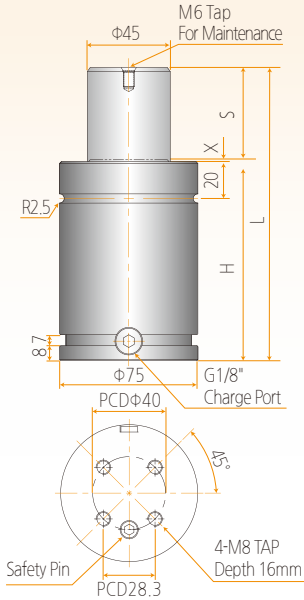
BF-2400BT

2.1kg



BF

BTK2400



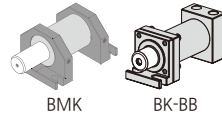
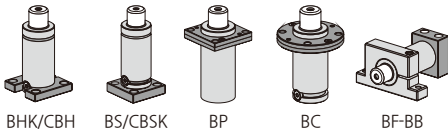
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTK2400-16	16	75	91	1	2400	3800	150	1.60
BTK2400-19	19	78	97	1				1.65
BTK2400-25	25	84	109	1				1.90
BTK2400-32	32	91	123	1				2.15
BTK2400-38	38	97	135	1				2.40
BTK2400-50	50	109	159	1				2.60
BTK2400-63	63	122	185	1				2.90
BTK2400-75	75	134	209	1				3.20
BTK2400-80	80	139	219	1				3.35
BTK2400-100	100	159	259	1				3.60
BTK2400-125	125	184	309	1				4.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

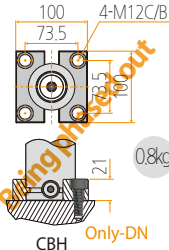
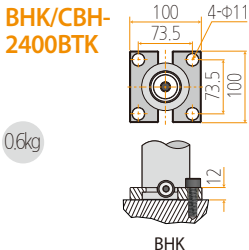


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

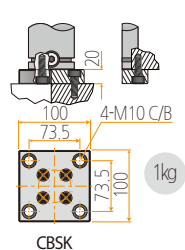
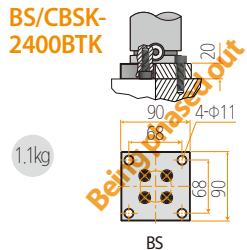
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

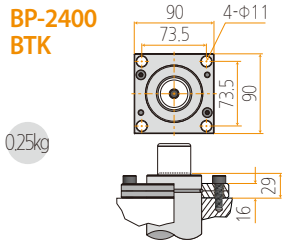
BHK/CBH-2400BTK



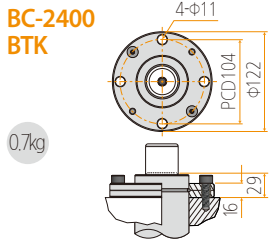
BS/CBSK-2400BTK



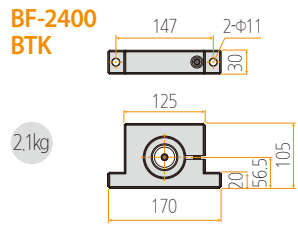
BP-2400 BTK



BC-2400 BTK



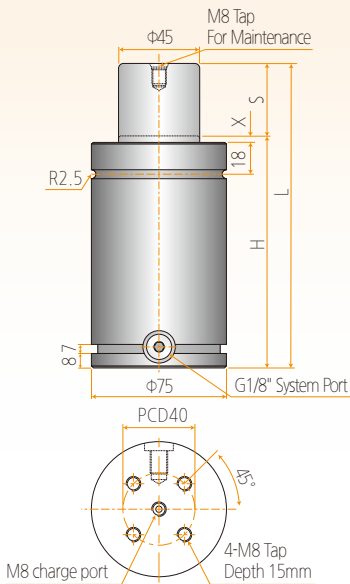
BF-2400 BTK



BESTEC CYLINDERS 2000Series

N2500

Best Safety, Long Life BESTEC CYLINDERS

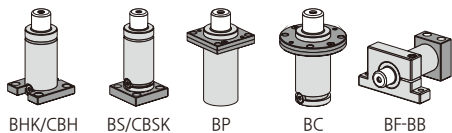


코드 CODE 코드	스트 로크 STROKE 스트로크	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 충진圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N2500-10	10	105	115	3	2500	4000	155	2.88
N2500-15	15	110	125	3				2.95
N2500-25	25	120	145	3				3.08
N2500-40	40	135	175	3				3.18
N2500-50	50	145	195	3				3.48
N2500-65	65	160	225	3				3.68
N2500-70	70	165	235	3				3.80
N2500-80	80	175	255	3				4.08
N2500-90	90	185	275	3				4.32
N2500-100	100	200	300	3				4.58
N2500-125	125	225	350	3				5.18
N2500-160	160	265	425	3				6.23
N2500-200	200	310	510	3	7.28			

기본정보 (Basic Information, 基本情報)

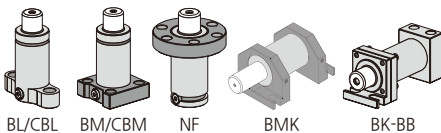
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考) -BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

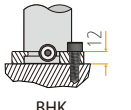
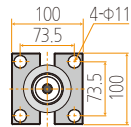


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH -2500

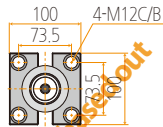
0.6kg



BHK

CBH Only-DN

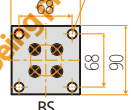
0.7kg



CBH

BS/CBSK -2500

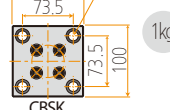
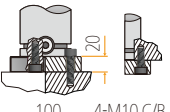
1.1kg



BS

CBSK-DN CBSK-UP

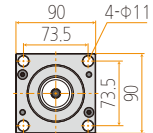
1kg



CBSK

BP-2500

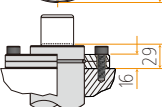
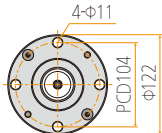
0.25kg



BP

BC-2500

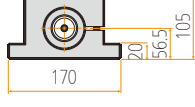
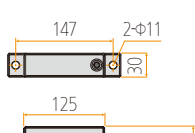
0.7kg



BC

BF-2500

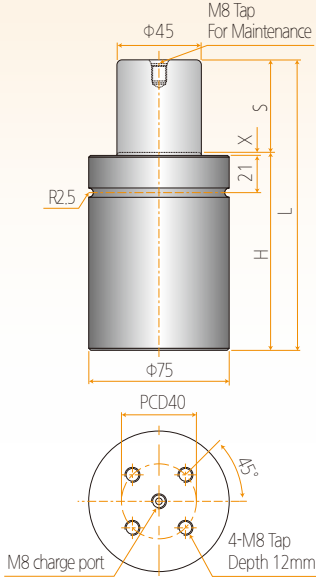
2.1kg



BF

NS2500

Technology for The Best

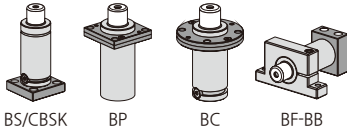


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS2500-10	10	65	75	1	2500	4000	141	1.90
NS2500-15	15	70	85	1				2.00
NS2500-25	25	80	105	1				2.20
NS2500-40	40	95	135	1				2.40
NS2500-50	50	105	155	1				2.60
NS2500-65	65	120	185	1				2.90
NS2500-70	70	125	195	1				3.00
NS2500-80	80	135	215	1				3.20
NS2500-90	90	145	235	1				3.40
NS2500-100	100	155	255	1				3.60
NS2500-125	125	200	325	3	4.07			
NS2500-160	160	250	410	3	5.02			
NS2500-200	200	300	500	3	5.80			

기본정보 (Basic Information, 基本情報)

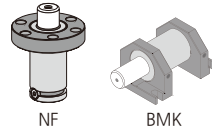
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

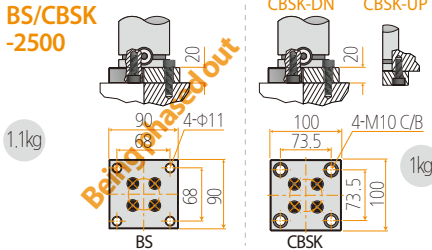
스페셜 마운트 (Special Mount, スペシャルマウント)



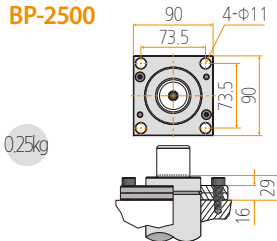
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

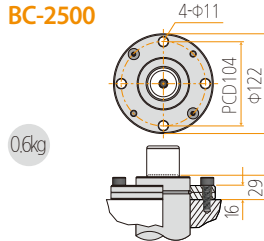
BS/CBSK -2500



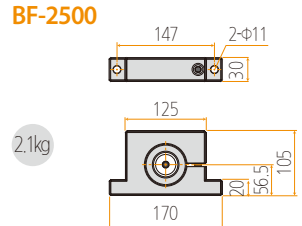
BP-2500



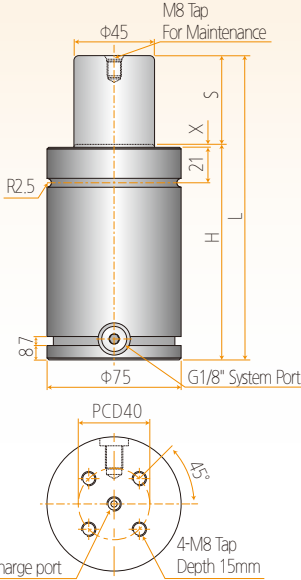
BC-2500



BF-2500



NSB2500

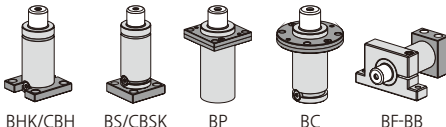


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB2500-10	10	85	95	1	2500	4000	150	2.49
NSB2500-15	15	90	105	1				2.65
NSB2500-25	25	100	125	1				2.83
NSB2500-40	40	115	155	1				2.91
NSB2500-50	50	125	175	1				3.00
NSB2500-65	65	140	205	1				3.40
NSB2500-70	70	145	215	1				3.60
NSB2500-80	80	155	235	1				3.80
NSB2500-90	90	165	255	1				4.20
NSB2500-100	100	175	275	1				4.50
NSB2500-125	125	220	345	3	5.10			
NSB2500-160	160	270	430	3	6.28			
NSB2500-200	200	320	520	3	7.50			

기본정보 (Basic Information, 基本情報)

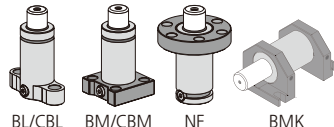
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考) -BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

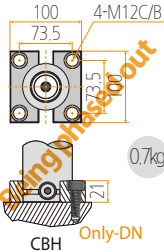
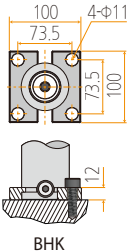


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

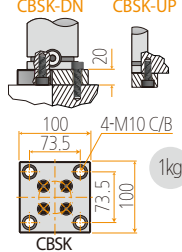
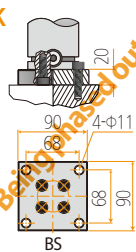
BHK/CBH -2500

0.6kg



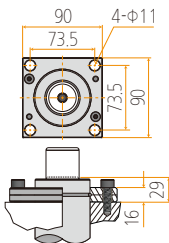
BS/CBSK -2500

1.1kg



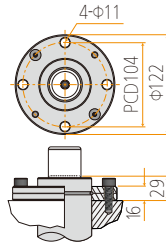
BP-2500

0.25kg



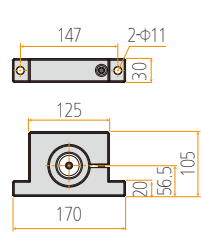
BC-2500

0.7kg

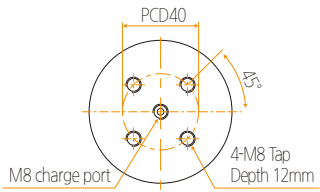
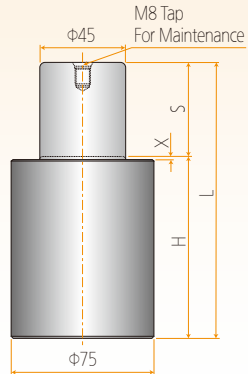


BF-2500

2.1kg



NSC2500

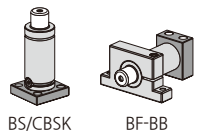


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC2500-10	10	55	65	1	2500	4000	140	1.88
NSC2500-15	15	60	75	1				1.92
NSC2500-25	25	70	95	1				2.10
NSC2500-40	40	85	125	1				2.24
NSC2500-50	50	95	145	1				2.43
NSC2500-65	65	110	175	1				2.75
NSC2500-70	70	115	185	1				2.80
NSC2500-80	80	125	205	1				3.00
NSC2500-90	90	135	225	1				3.10
NSC2500-100	100	145	245	1				3.30

기본정보 (Basic Information, 基本情報)

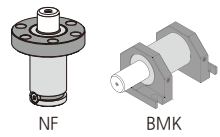
배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

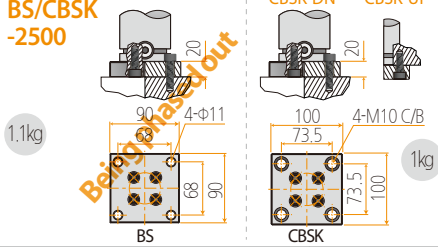
스페셜 마운트 (Special Mount, スペシャルマウント)



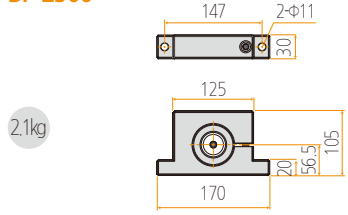
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BS/CBSK -2500



BF-2500



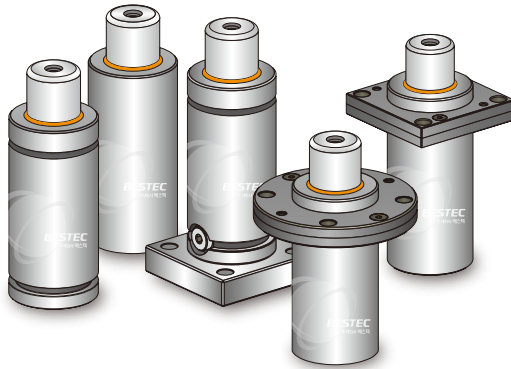
2000 Series

BESTEC

주식회사 베스텍

The Best Quality and Long Life...

More Compact and More Powerful!



BESTEC GAS SPRING

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IX.

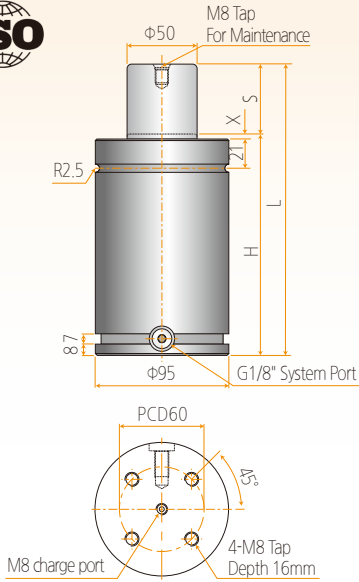
The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 3000 & 4000Series

BESTEC CYLINDERS NC3000	116
BESTEC CYLINDERS NP3000	117
BESTEC CYLINDERS NPS3000	118
BESTEC CYLINDERS N4000	119
BESTEC CYLINDERS NS4000	120
BESTEC CYLINDERS NSB4000	121
BESTEC CYLINDERS NSC4000	122
BESTEC CYLINDERS NP4000	123
BESTEC CYLINDERS NPS4000	124
BESTEC CYLINDERS NT4200	125
BESTEC CYLINDERS NTK4200	126
BESTEC CYLINDERS NTT4200	127
NEW BESTEC CYLINDERS BT4200	128
NEW BESTEC CYLINDERS BTK4200	129
NEW BESTEC CYLINDERS BTT4200	130



NC3000

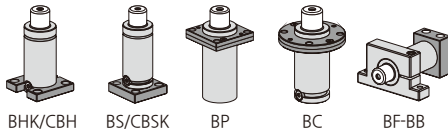


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC3000-25	25	145	170	3				5.70
NC3000-38	38.1	158.1	196.2	3				6.10
NC3000-40	40	160	200	3				6.45
NC3000-50	50	170	220	3				6.60
NC3000-63	63	184	247	3				7.00
NC3000-65	65	185	250	3				7.40
NC3000-70	70	190	260	3				8.00
NC3000-80	80	200	280	3	3000	4800	152	8.30
NC3000-90	90	210	300	3				9.00
NC3000-100	100	220	320	3				9.50
NC3000-125	125	245	370	3				9.95
NC3000-160	160	280	440	3				11.00
NC3000-200	200	320	520	3				11.94
NC3000-250	250	370	620	3				14.00
NC3000-300	300	420	720	3				17.60

기본정보 (Basic Information, 基本情報)

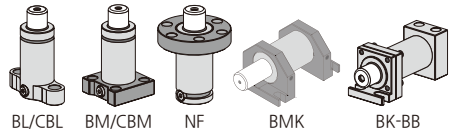
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

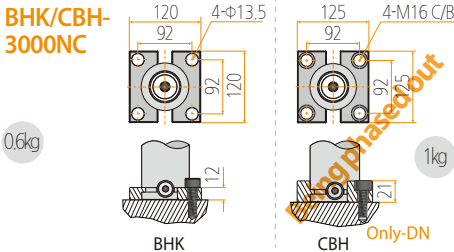
스페셜 마운트 (Special Mount, スペシャルマウント)



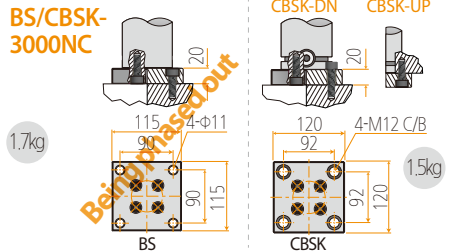
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

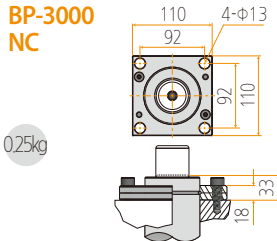
BHK/CBH-3000NC



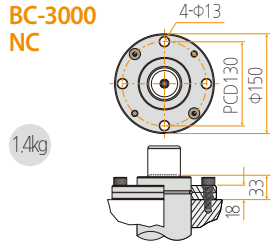
BS/CBSK-3000NC



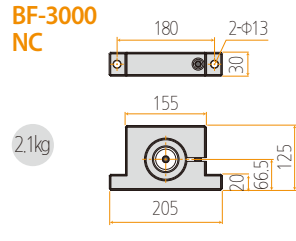
BP-3000 NC



BC-3000 NC



BF-3000 NC

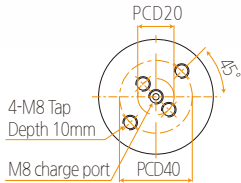
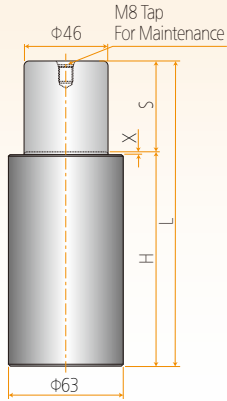


3000 & 4000 Series

Being phased out

Being phased out

NP3000



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NP3000-10	10	75	85	1	3000	4800	142	1.45
NP3000-15	15	85	100	1				1.57
NP3000-25	25	105	130	1				1.79
NP3000-50	50	155	205	1				2.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

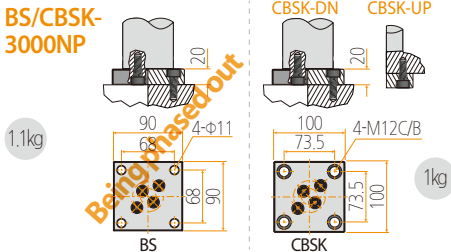


BS/CBSK

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

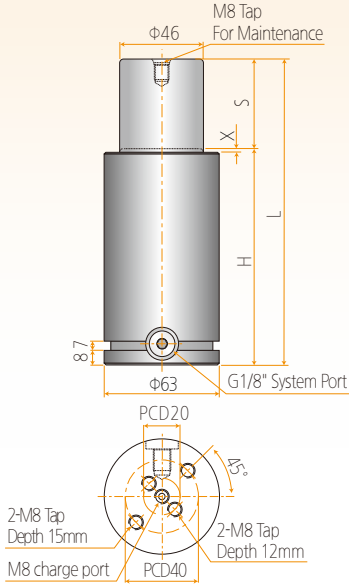
BS/CBSK-3000NP



Being phased out

NPS3000

Best Safety, Long Life BESTEC CYLINDERS



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NPS3000-10	10	95	105	1	3000	4800	142	1.71
NPS3000-15	15	105	120	1				1.83
NPS3000-25	25	125	150	1				2.05
NPS3000-50	50	175	225	1				2.66

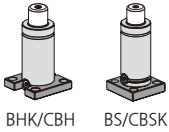
기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

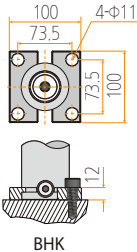
3000 & 4000 Series



기본마운트 (Basic Mount, 基本マウント)

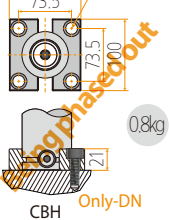
BHK/CBH-3000NPS

0.6kg



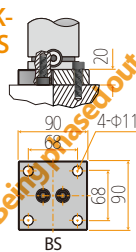
CBH Only-DN

0.8kg



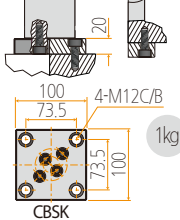
BS/CBSK-3000NPS

1.1kg



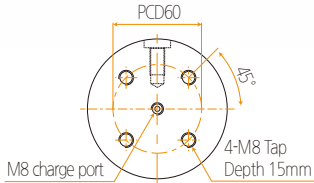
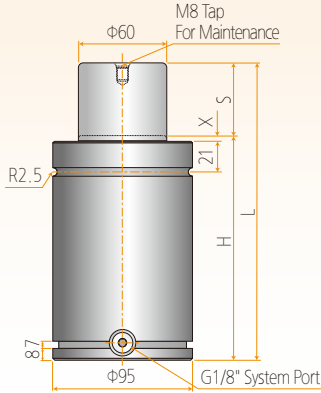
CBSK-DN CBSK-UP

1kg



N4000

Technology for The Best

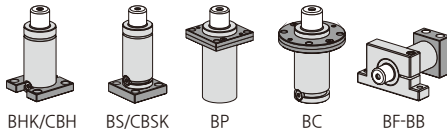


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N4000-25	25	130	155	3	4000	6400	140	5.38
N4000-40	40	145	185	3				5.98
N4000-50	50	155	205	3				6.38
N4000-65	65	170	235	3				7.08
N4000-70	70	175	245	3				7.90
N4000-80	80	190	270	3				8.98
N4000-90	90	200	290	3				9.10
N4000-100	100	210	310	3				9.28
N4000-125	125	245	370	3				9.78
N4000-160	160	280	440	3				10.98
N4000-200	200	330	530	3	11.68			

기본정보 (Basic Information, 基本情報)

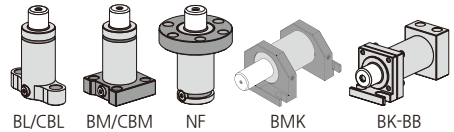
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

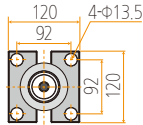


※부록참고 (Refer to Appendix page, 付録参考)

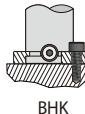
3000 &
4000 Series

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-4000

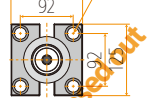


0.6kg



BHK

BS/CBSK-4000



1kg

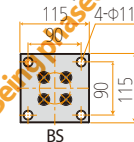


Only-DN
CBSK

BS/CBSK-4000

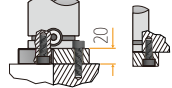


1.7kg

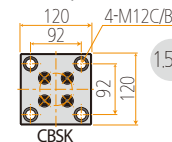


BS

CBSK-DN CBSK-UP

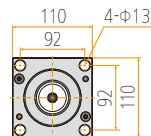


1.5kg

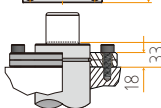


CBSK

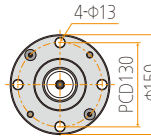
BP-4000



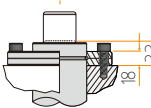
0.3kg



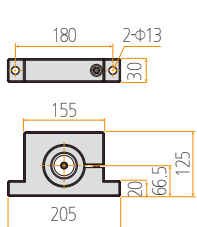
BC-4000



1.4kg

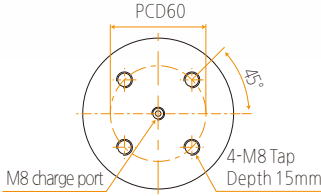
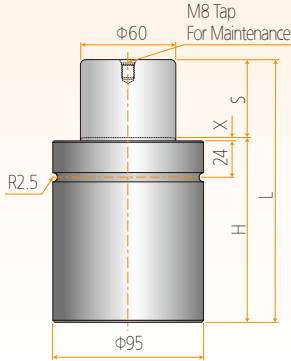


BF-4000



3kg

NS4000

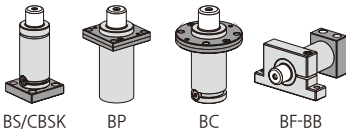


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS4000-25	25	90	115	1	4000	6400	127	5.38
NS4000-40	40	105	145	1				5.98
NS4000-50	50	115	165	1				6.38
NS4000-65	65	130	195	1				7.08
NS4000-70	70	135	205	1				7.90
NS4000-80	80	155	235	1				8.98
NS4000-90	90	165	255	1				9.10
NS4000-100	100	185	285	3				9.28
NS4000-125	125	220	345	3				9.78
NS4000-160	160	260	420	3				10.98
NS4000-200	200	310	510	3	11.68			

기본정보 (Basic Information, 基本情報)

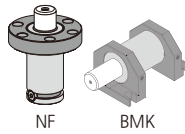
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

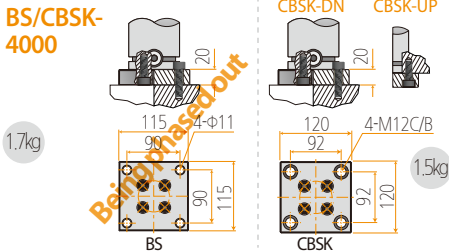
스페셜 마운트 (Special Mount, スペシャルマウント)



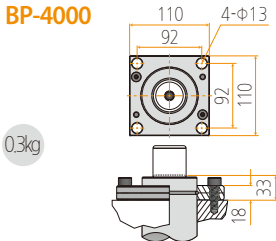
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

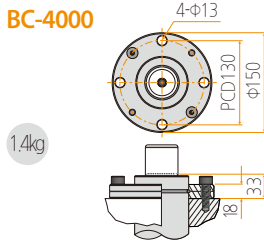
BS/CBSK-4000



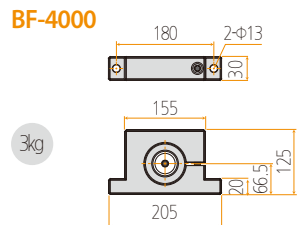
BP-4000



BC-4000

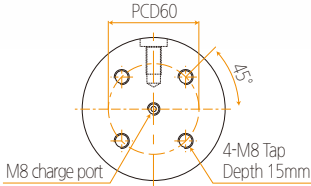
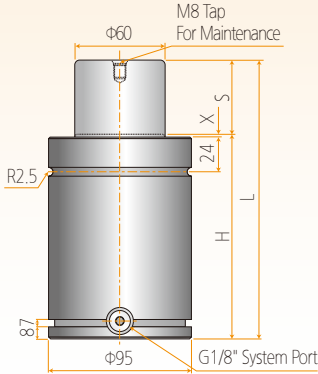


BF-4000



NSB4000

Technology for The Best



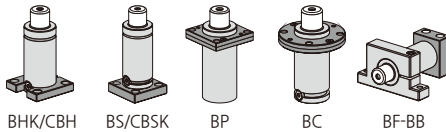
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB4000-25	25	110	135	1	4000	6400	134	4.30
NSB4000-40	40	125	165	1				4.78
NSB4000-50	50	135	185	1				5.10
NSB4000-65	65	150	215	1				5.80
NSB4000-70	70	155	225	1				7.00
NSB4000-80	80	175	255	1				6.60
NSB4000-90	90	185	275	1				8.40
NSB4000-100	100	205	305	3				9.30
NSB4000-125	125	240	365	3				9.80
NSB4000-160	160	280	440	3				11.00
NSB4000-200	200	330	530	3	11.70			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

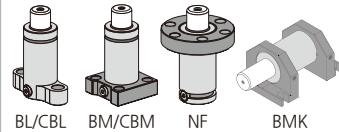
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

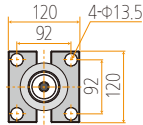
스페셜 마운트 (Special Mount, スペシャルマウント)



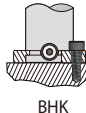
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

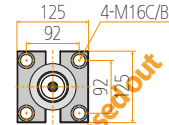
BHK/CBH-4000



0.6kg



BHK



1kg

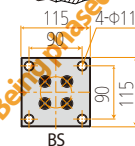


CBH Only-DN

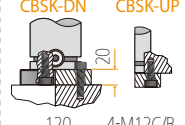
BS/CBSK-4000



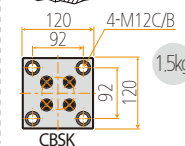
1.7kg



BS

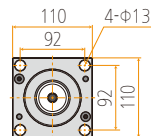


1.5kg

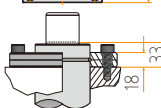


CBSK

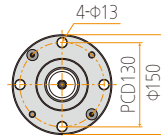
BP-4000



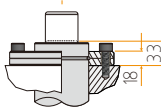
0.3kg



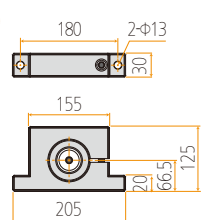
BC-4000



1.4kg



BF-4000

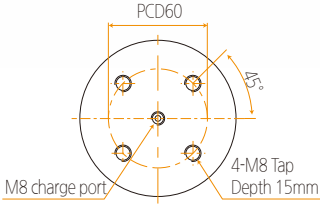
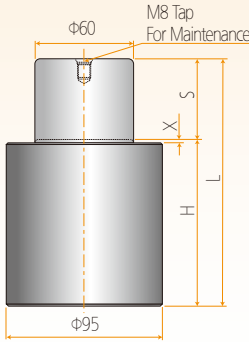


3kg



3000 & 4000 Series

NSC4000

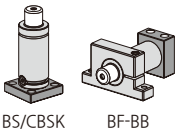


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC4000-10	10	60	70	1	4000	6400	125	3.55
NSC4000-15	15	65	80	1				3.65
NSC4000-25	25	75	100	1				3.80
NSC4000-40	40	90	130	1				4.20
NSC4000-50	50	100	150	1				4.60
NSC4000-65	65	115	180	1				5.10
NSC4000-70	70	120	190	1				5.50
NSC4000-80	80	130	210	1				5.85
NSC4000-90	90	140	230	1				6.40
NSC4000-100	100	150	250	1				7.00

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

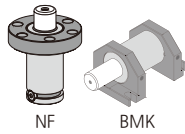
기본마운트 (Basic Mount, 基本マウント)



BS/CBSK BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

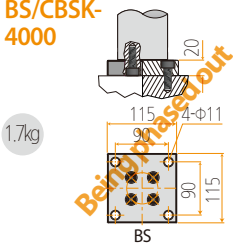


NF BMK

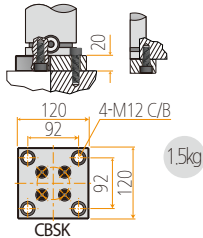
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

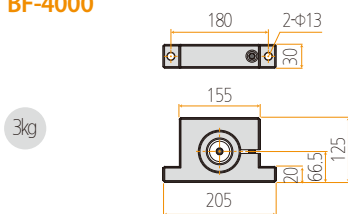
BS/CBSK-4000



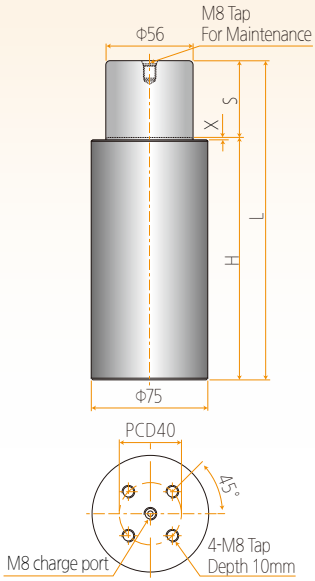
CBSK-DN CBSK-UP



BF-4000



NP4000



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NP4000-10	10	75	85	1	4000	6400	130	2.00
NP4000-15	15	85	100	1				2.12
NP4000-25	25	105	130	1				2.44
NP4000-50	50	155	205	1				3.30

기본정보 (Basic Information, 基本情報)	
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

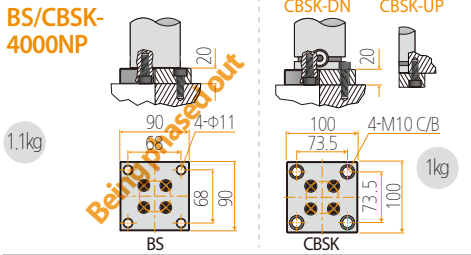
기본마운트 (Basic Mount, 基本マウント)

BS/CBSK

스페셜 마운트 (Special Mount, スペシャルマウント)

3000 &
4000 Series

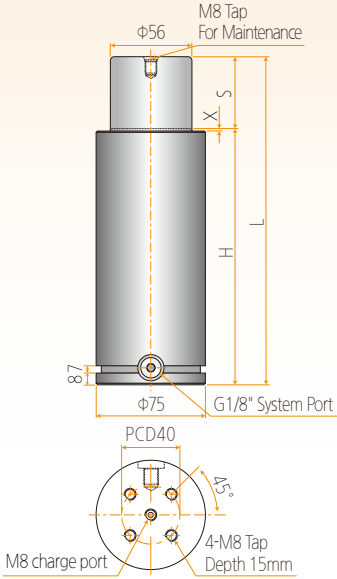
기본마운트 (Basic Mount, 基本マウント)



Blank area for special mount details.

NPS4000

Best Safety, Long Life BESTEC CYLINDERS



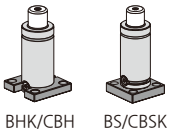
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NPS4000-10	10	95	105	1	4000	6400	130	2.26
NPS4000-15	15	105	120	1				2.38
NPS4000-25	25	125	150	1				2.70
NPS4000-50	50	175	225	1				3.56

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

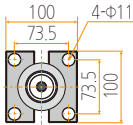
기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

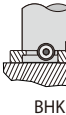


기본마운트 (Basic Mount, 基本マウント)

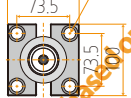
BHK/CBH-
4000NPS



0.6kg



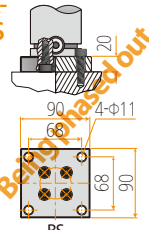
100 4-M12C/B



1kg



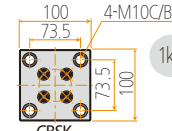
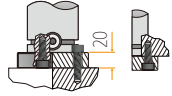
BS/CBSK-
4000NPS



1.1kg

BS

CBSK-DN CBSK-UP



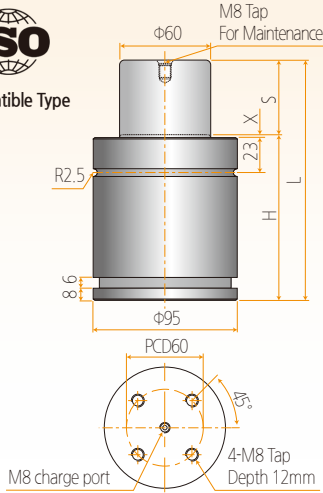
1kg

CBSK

NT4200



Compatible Type



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT4200-16	16	74	90	1	4200	6800	126	3.20
NT4200-19	19	77	96	1				3.30
NT4200-25	25	83	108	1				3.50
NT4200-32	32	90	122	1				3.80
NT4200-38	38	96	134	1				4.10
NT4200-50	50	108	158	1				4.50
NT4200-63	63	121	184	1				5.00
NT4200-75	75	133	208	1				5.50
NT4200-80	80	138	218	1				5.70
NT4200-100	100	158	258	1				6.50
NT4200-125	125	183	308	1				7.40

※ NT(S) Model

- ▶ 배관 가능 (Available for hose connection, 配管可能)
- ▶ How to order : NT(S) 4200-50

기본정보 (Basic Information, 基本情報)	
배관여부 (Available Hose connection, 配管タイプ)	×
사용온도 (Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-4200NT

BHK

CBH Only-DN

CBH

BS/CBSK-4200NT

BS

CBSK-DN CBSK-UP

CBSK

BP-4200NT

BP

BC-4200NT

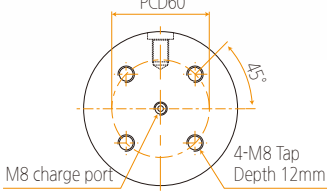
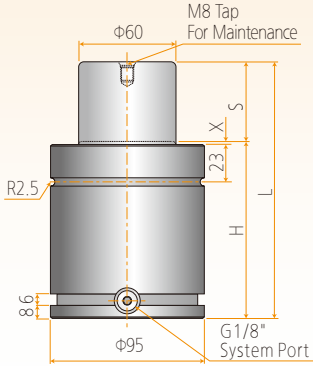
BC

BF-4200NT

BF

3000 & 4000 Series

NTK4200

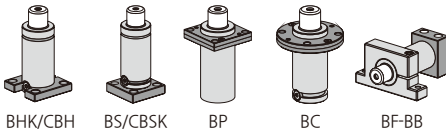


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTK4200-16	16	78	94	1				3.45
NTK4200-19	19	81	100	1				3.56
NTK4200-25	25	87	112	1				3.80
NTK4200-32	32	94	126	1				4.00
NTK4200-38	38	100	138	1				4.26
NTK4200-50	50	112	162	1	4200	6800	126	4.80
NTK4200-63	63	125	188	1				5.20
NTK4200-75	75	137	212	1				5.75
NTK4200-80	80	142	222	1				6.00
NTK4200-100	100	162	262	1				6.90
NTK4200-125	125	187	312	1				8.00

기본정보 (Basic Information, 基本情報)

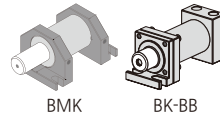
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

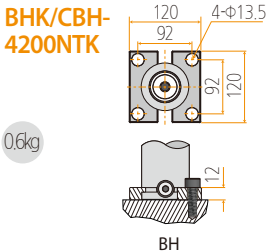
스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)

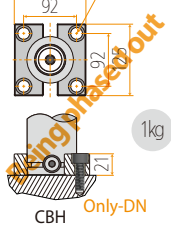
기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-4200NTK



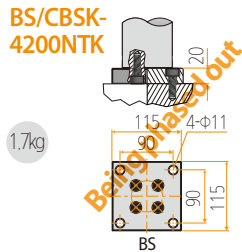
0.6kg

BS/CBSK-4200NTK



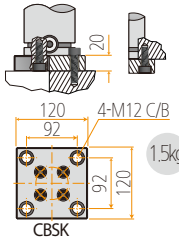
1kg

BS/CBSK-4200NTK



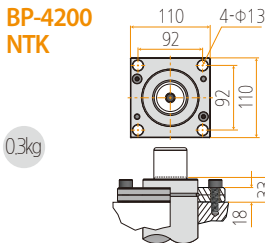
1.7kg

CBSK-DN CBSK-UP



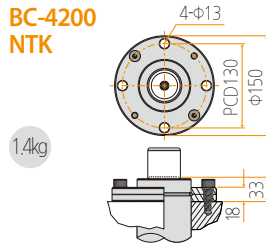
1.5kg

BP-4200 NTK



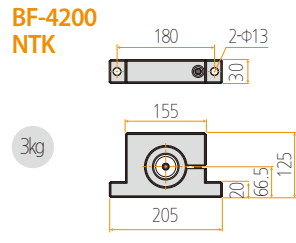
0.3kg

BC-4200 NTK



1.4kg

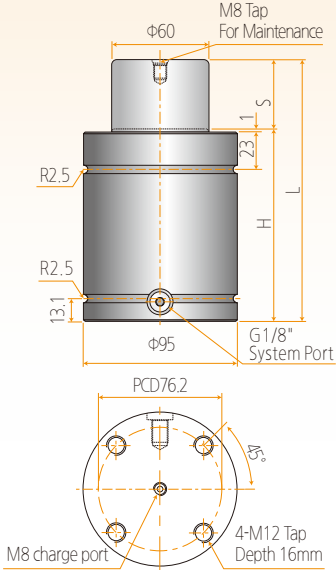
BF-4200 NTK



3kg

NTT4200

Technology for The Best



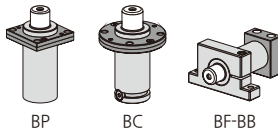
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT4200-16	16	78	94	1	4200	6800	126	3.45
NTT4200-19	19	81	100	1				3.56
NTT4200-25	25	87	112	1				3.80
NTT4200-32	32	94	126	1				4.00
NTT4200-38	38	100	138	1				4.26
NTT4200-50	50	112	162	1				4.80
NTT4200-63	63	125	188	1				5.20
NTT4200-75	75	137	212	1				5.75
NTT4200-80	80	142	222	1				6.00
NTT4200-100	100	162	262	1				6.90
NTT4200-125	125	187	312	1				8.00

기본정보 (Basic Information, 基本情報)

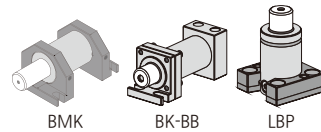
배관여부(Available Hose connection, 配管タイプ) ○

사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

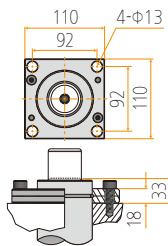


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

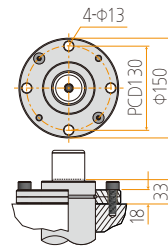
BP-4200NTT

0.3kg



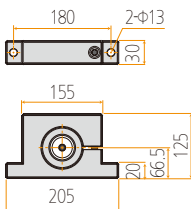
BC-4200NTT

1.4kg



BF-4200 NTT

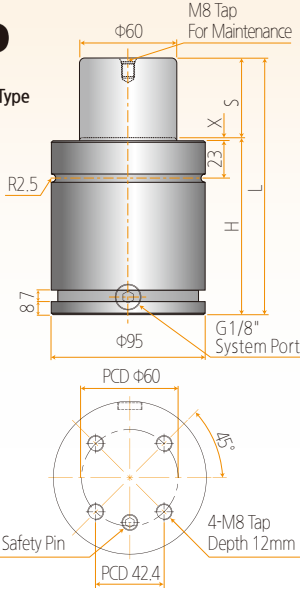
3kg



BT4200



Compatible Type



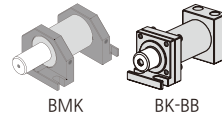
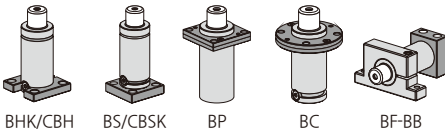
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT4200-16	16	74	90	1				3.10
BT4200-19	19	77	96	1				3.20
BT4200-25	25	83	108	1				3.40
BT4200-32	32	90	122	1				3.70
BT4200-38	38	96	134	1				4.00
BT4200-50	50	108	158	1	4200	6800	150	4.40
BT4200-63	63	121	184	1				4.90
BT4200-75	75	133	208	1				5.40
BT4200-80	80	138	218	1				5.60
BT4200-100	100	158	258	1				6.40
BT4200-125	125	183	308	1				7.30

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

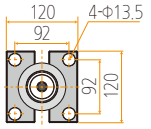


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

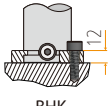
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-4200BT

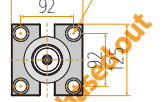


0.6kg



BHK

CBH-4200BT

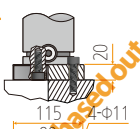


1kg

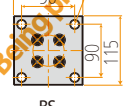


CBH Only-DN

BS/CBSK-4200BT

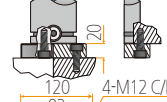


1.7kg

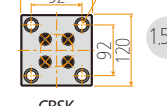


BS

CBSK-DN CBSK-UP

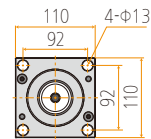


1.5kg

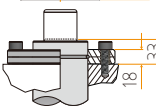


CBSK

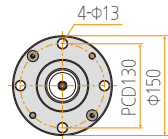
BP-4200 BT



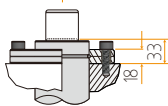
0.3kg



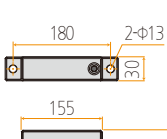
BC-4200 BT



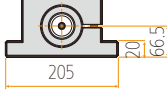
1.4kg



BF-4200 BT



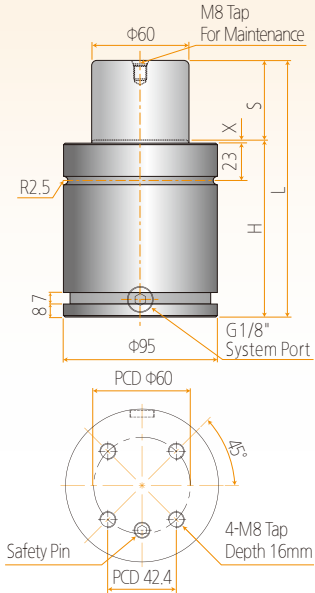
3kg



3000 & 4000 Series

BTK4200

Technology for The Best



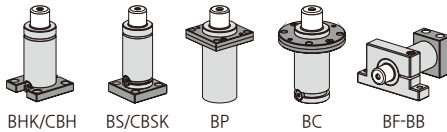
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
BTk4200-16	16	78	94	1	4200	6800	150	3.35
BTk4200-19	19	81	100	1				3.46
BTk4200-25	25	87	112	1				3.70
BTk4200-32	32	94	126	1				3.90
BTk4200-38	38	100	138	1				4.16
BTk4200-50	50	112	162	1				4.70
BTk4200-63	63	125	188	1				5.10
BTk4200-75	75	137	212	1				5.65
BTk4200-80	80	142	222	1				5.90
BTk4200-100	100	162	262	1				6.80
BTk4200-125	125	187	312	1				7.90

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

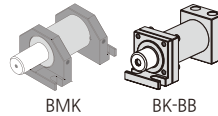
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

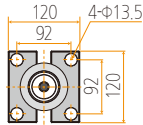
스페셜 마운트 (Special Mount, スペシャルマウント)



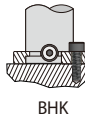
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-4200BTK

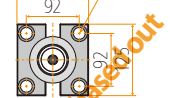


0.6kg



BHK

BS/CBSK-4200BTK

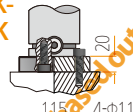


1kg

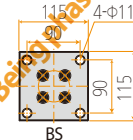


Only-DN
CBSK

BS/CBSK-4200BTK

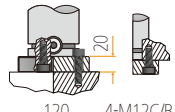


1.7kg

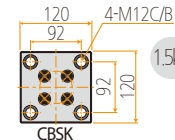


BS

CBSK-DN CBSK-UP

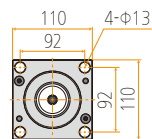


1.5kg

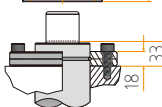


CBSK

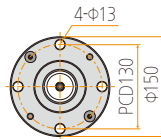
BP-4200 BTK



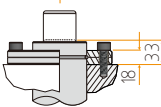
0.3kg



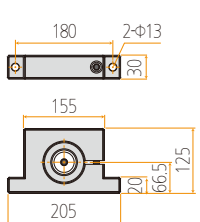
BC-4200 BTK



1.4kg



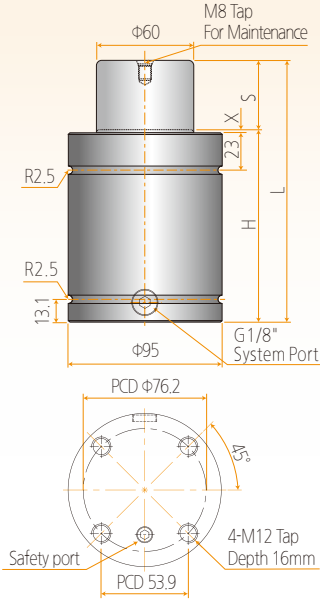
BF-4200 BTK



3kg



BTT4200

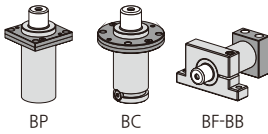


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT4200-16	16	78	94	1	4200	6800	150	3.35
BTT4200-19	19	81	100	1				3.46
BTT4200-25	25	87	112	1				3.70
BTT4200-32	32	94	126	1				3.90
BTT4200-38	38	100	138	1				4.16
BTT4200-50	50	112	162	1				4.70
BTT4200-63	63	125	188	1				5.10
BTT4200-75	75	137	212	1				5.65
BTT4200-80	80	142	222	1				5.90
BTT4200-100	100	162	262	1				6.80
BTT4200-125	125	187	312	1				7.90

기본정보 (Basic Information, 基本情報)

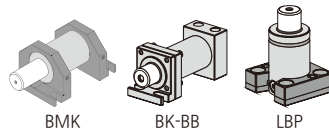
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

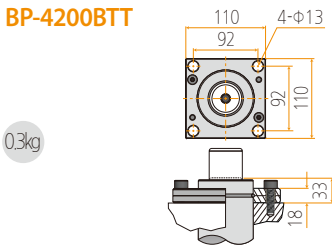
스페셜 마운트 (Special Mount, スペシャルマウント)



※부록참고 (Refer to Appendix page, 付録参考)

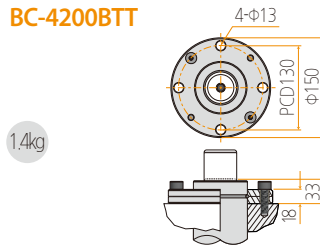
기본마운트 (Basic Mount, 基本マウント)

BP-4200BTT



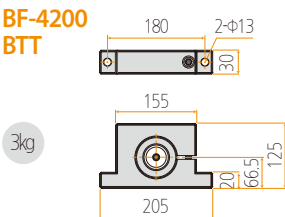
0.3kg

BC-4200BTT



1.4kg

BF-4200 BTT



3kg

X .

The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 5000 & 6000Series

Summary_5000~10000Model 132

BESTEC CYLINDERS NC5000 134

BESTEC CYLINDERS NT6600 135

BESTEC CYLINDERS NTK6600 136

BESTEC CYLINDERS NTT6600 137

NEW BESTEC CYLINDERS BT6600 138

NEW BESTEC CYLINDERS BTK6600 139

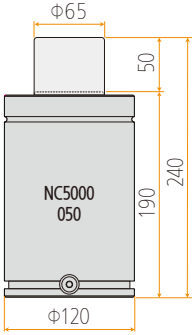
NEW BESTEC CYLINDERS BTT6600 140



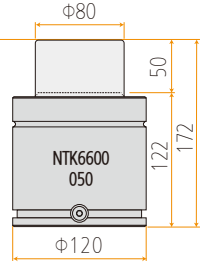
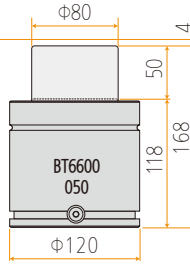
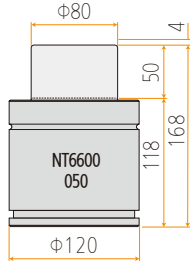
Summary 5000~10000Model

초기하중 (Initial Force, 初期荷重) 5000kgf ~ 10000kgf

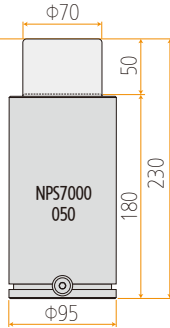
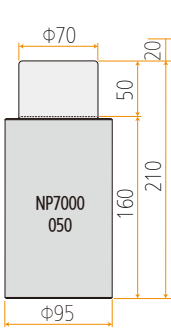
5000 Model Series



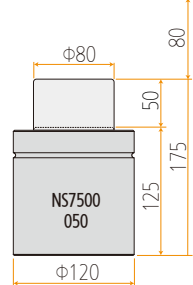
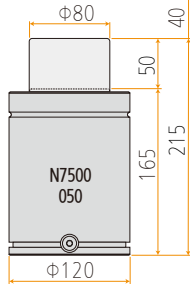
6600 Model Series



7000 Model Series

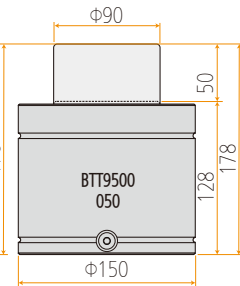
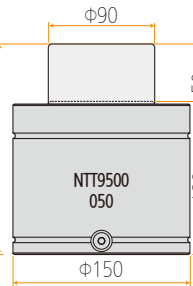
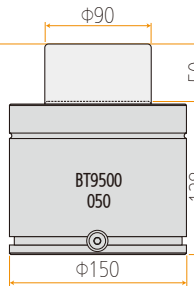
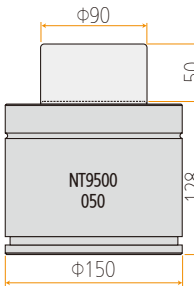


7500 Model Series

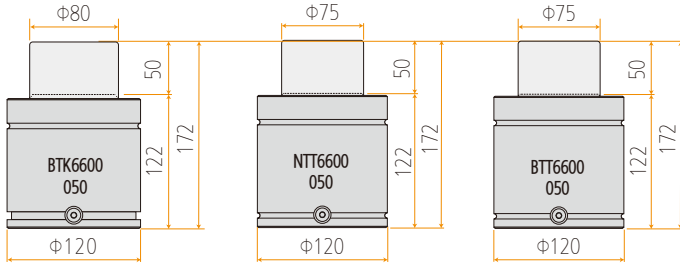


5000 & 6000 Series

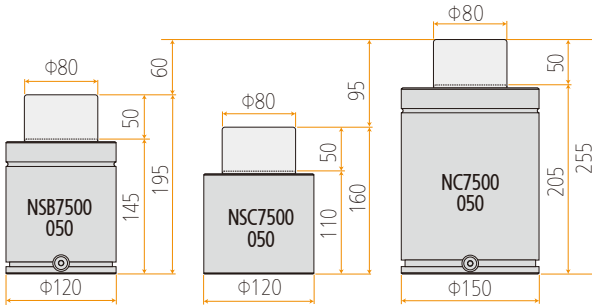
9500 Model Series



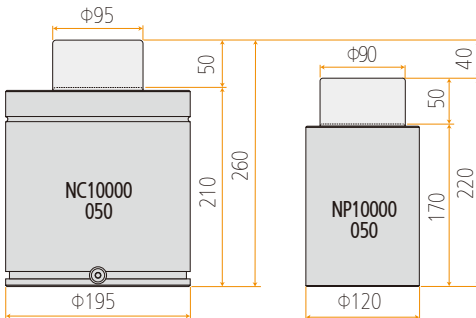
6600 Model Series



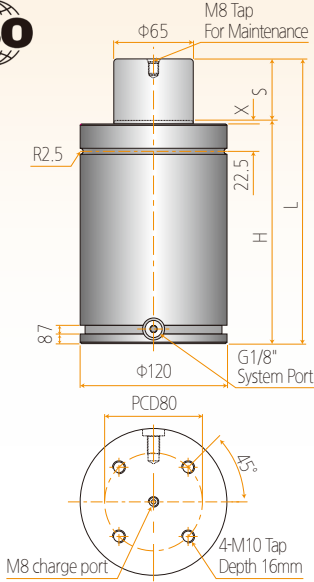
7500 Model Series



10000 Model Series



NC5000



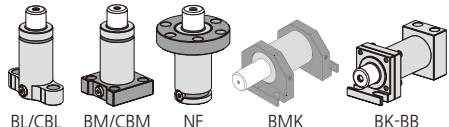
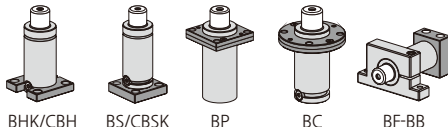
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC5000-25	25	165	190	3	5000	8000	152	10.40
NC5000-38	38.1	178.1	216.2	3				10.90
NC5000-40	40	180	220	3				11.20
NC5000-50	50	190	240	3			11.90	
NC5000-63	63.5	203.5	267	3			12.30	
NC5000-65	65	205	270	3			12.70	
NC5000-70	70	210	280	3			13.00	
NC5000-80	80	220	300	3			13.50	
NC5000-90	90	230	320	3			14.10	
NC5000-100	100	240	340	3			14.60	
NC5000-125	125	265	390	3	150	150	16.10	
NC5000-160	160	300	460	3			17.80	
NC5000-200	200	340	540	3			19.70	
NC5000-250	250	390	640	3			23.10	
NC5000-300	300	440	740	3			26.50	

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

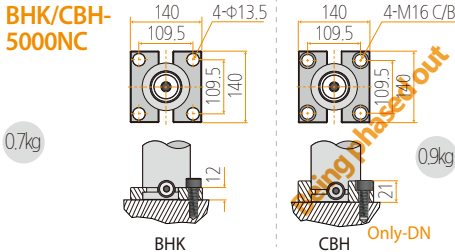


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

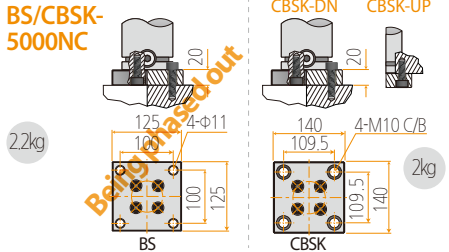
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

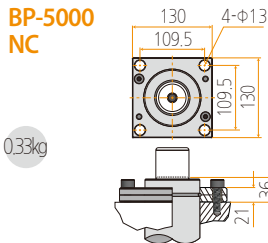
BHK/CBH-5000NC



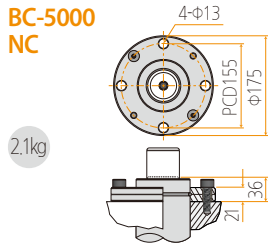
BS/CBSK-5000NC



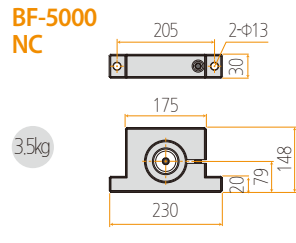
BP-5000 NC



BC-5000 NC



BF-5000 NC

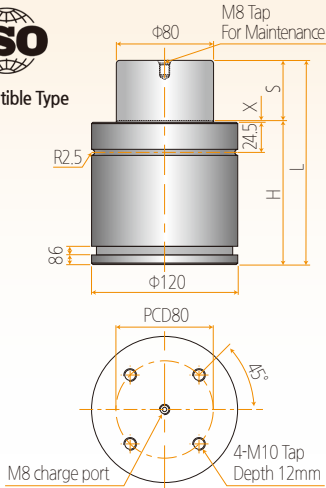


5000 & 6000 Series

NT6600



Compatible Type



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT6600-16	16	84	100	1	6600	11000	112	5.70
NT6600-19	19	87	106	1				5.90
NT6600-25	25	93	118	1				6.20
NT6600-32	32	100	132	1				6.60
NT6600-38	38	106	144	1				7.00
NT6600-50	50	118	168	1				7.70
NT6600-63	63	131	194	1				8.40
NT6600-75	75	143	218	1				9.10
NT6600-80	80	148	228	1				9.40
NT6600-100	100	168	268	1				10.50
NT6600-125	125	193	318	1				11.90



※NT(S) Model

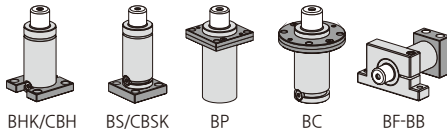
- ▶ 배관 가능(Available for hose connection, 配管可能)
- ▶ How to order : NT(S) 6600-50

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) **X**

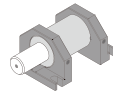
사용온도(Operating Temperature, 使用温度) **0~80℃**

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

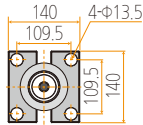


BMK

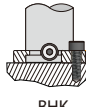
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-6600NT

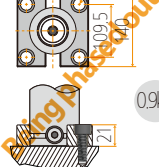


0.7kg



BHK

4-M16C/B

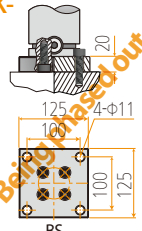


0.9kg



CBH Only-DN

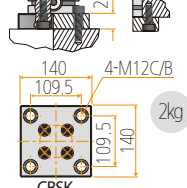
BS/CBSK-6600NT



2.2kg

BS

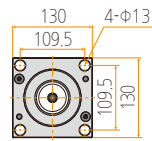
CBSK-DN CBSK-UP



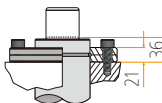
2kg

CBSK

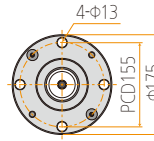
BP-6600 NT



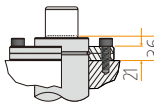
0.33kg



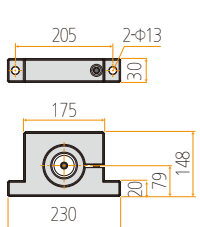
BC-6600 NT



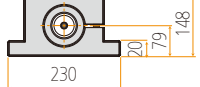
2.1kg



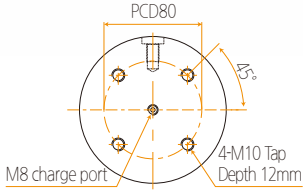
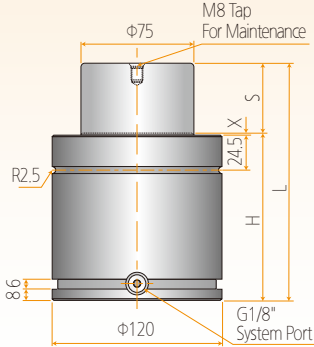
BF-6600 NT



3.5kg



NTK6600



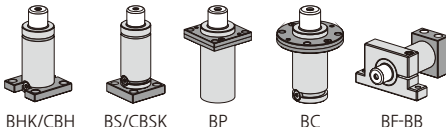
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
NTK6600-16	16	88	104	1	6600	11000	112	6.00	
NTK6600-19	19	91	110	1				6.50	
NTK6600-25	25	97	122	1				6.80	
NTK6600-32	32	104	136	1				7.10	
NTK6600-38	38	110	148	1				7.80	
NTK6600-50	50	122	172	1				8.50	
NTK6600-63	63	135	198	1				9.00	
NTK6600-75	75	147	222	1				9.80	
NTK6600-80	80	152	232	1				10.20	
NTK6600-100	100	172	272	1				11.80	
NTK6600-125	125	197	322	1				13.00	

기본정보 (Basic Information, 基本情報)

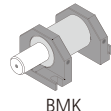
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



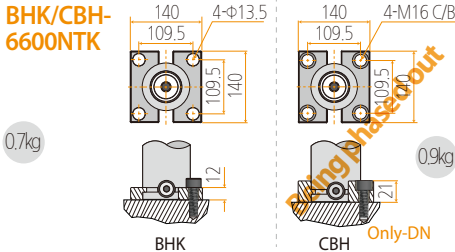
※부록참고 (Refer to Appendix page, 付録参考)-BB mount



※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

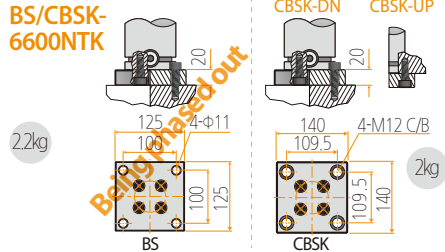
BHK/CBH-6600NTK



0.7kg

0.9kg

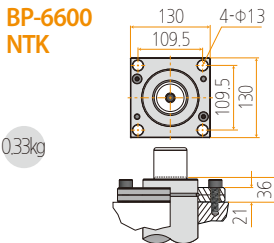
BS/CBSK-6600NTK



2.2kg

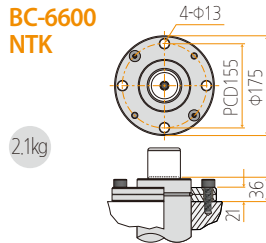
2kg

BP-6600 NTK



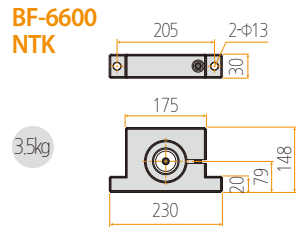
0.33kg

BC-6600 NTK



2.1kg

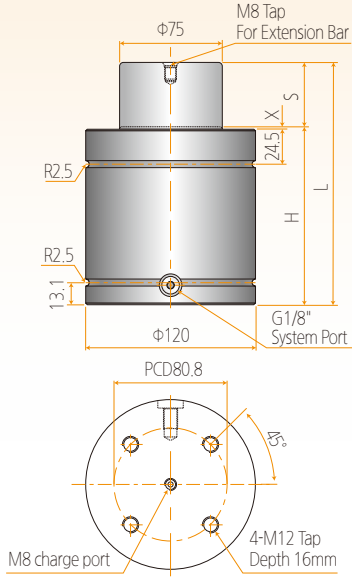
BF-6600 NTK



3.5kg

5000 & 6000 Series

NTT6600



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT6600-16	16	88	104	1	6600	11000	112	6.00
NTT6600-19	19	91	110	1				6.50
NTT6600-25	25	97	122	1				6.80
NTT6600-32	32	104	136	1				7.10
NTT6600-38	38	110	148	1				7.80
NTT6600-50	50	122	172	1				8.50
NTT6600-63	63	135	198	1				9.00
NTT6600-75	75	147	222	1				9.80
NTT6600-80	80	152	232	1				10.20
NTT6600-100	100	172	272	1				11.80
NTT6600-125	125	197	322	1				13.00

기본정보 (Basic Information, 基本情報)

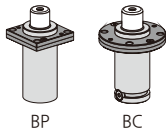
배관여부(Available Hose connection, 配管タイプ)



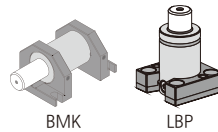
사용온도(Operating Temperature, 使用温度)

0~80℃

기본마운트 (Basic Mount, 基本マウント)



스페셜 마운트 (Special Mount, スペシャルマウント)

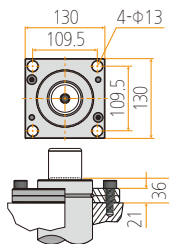


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

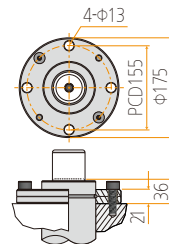
BP-6600NTT

0.33kg

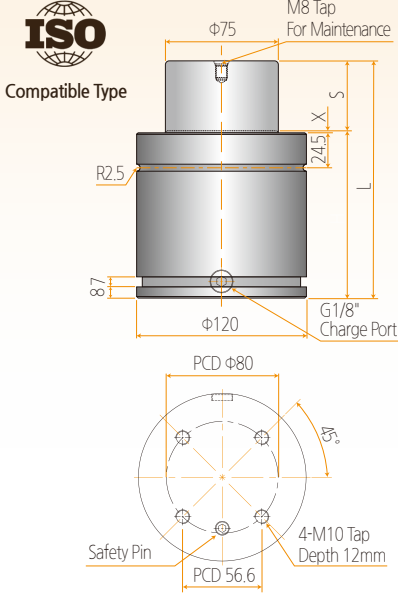


BC-6600NTT

2.1kg



BT6600



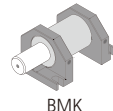
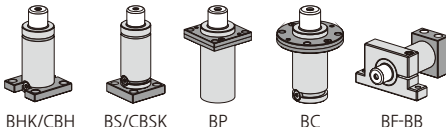
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)			충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2			
BT6600-16	16	84	100	1				5.60	
BT6600-19	19	87	106	1				5.80	
BT6600-25	25	93	118	1				6.10	
BT6600-32	32	100	132	1				6.50	
BT6600-38	38	106	144	1				6.90	
BT6600-50	50	118	168	1	6600	11000	150	7.60	
BT6600-63	63	131	194	1				8.30	
BT6600-75	75	143	218	1				9.00	
BT6600-80	80	148	228	1				9.30	
BT6600-100	100	168	268	1				10.40	
BT6600-125	125	193	318	1				11.80	

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

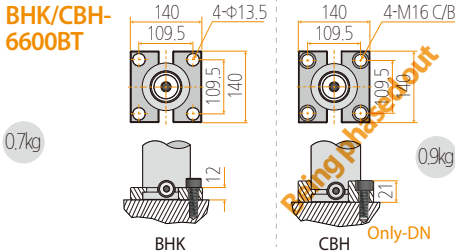


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

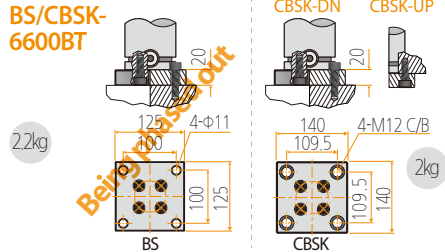
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

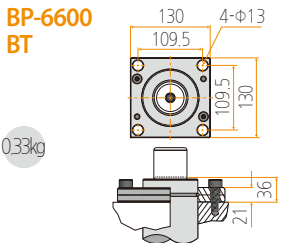
BHK/CBH-6600BT



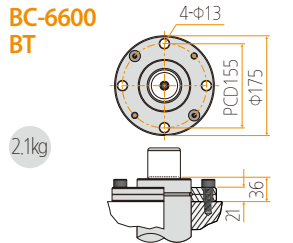
BS/CBSK-6600BT



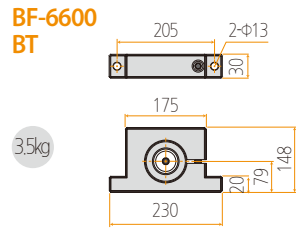
BP-6600 BT



BC-6600 BT



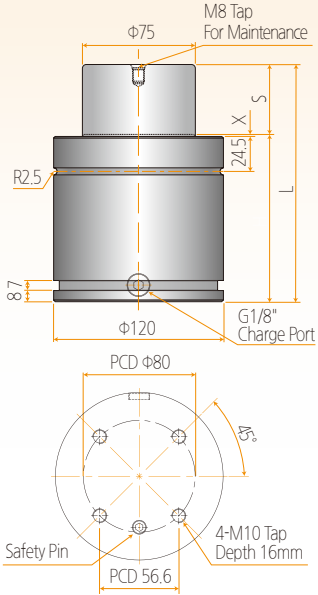
BF-6600 BT



5000 & 6000 Series

BTK6600

Technology for The Best



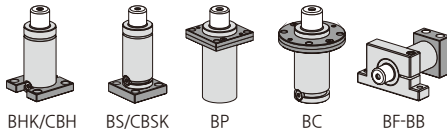
코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F	최대하중 最大荷重 F'		
BTK6600-16	16	88	104	1	6600	11000	150	5.90
BTK6600-19	19	91	110	1				6.40
BTK6600-25	25	25	122	1				6.70
BTK6600-32	32	32	136	1				7.00
BTK6600-38	38	38	148	1				7.70
BTK6600-50	50	50	172	1				8.40
BTK6600-63	63	63	198	1				8.90
BTK6600-75	75	75	222	1				9.70
BTK6600-80	80	80	232	1				10.10
BTK6600-100	100	100	272	1				11.70
BTK6600-125	125	125	322	1				12.90

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ) ○

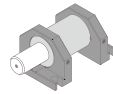
사용온도(Operating Temperature, 使用温度) 0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

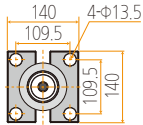


BMK

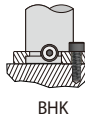
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

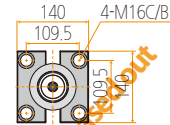
BHK/CBH-6600BTK



0.7kg



BHK



0.9kg

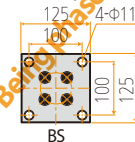


CBH Only-DN

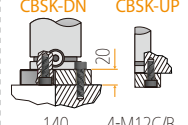
BS/CBSK-6600BTK



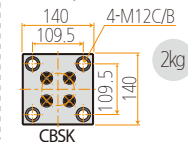
2.2kg



BS

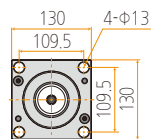


2kg



CBSK

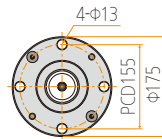
BP-6600 BTK



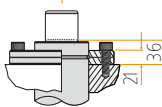
0.33kg



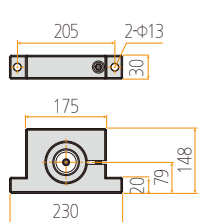
BC-6600 BTK



2.1kg



BF-6600 BTK



3.5kg

5000 & 6000 Series

XI.

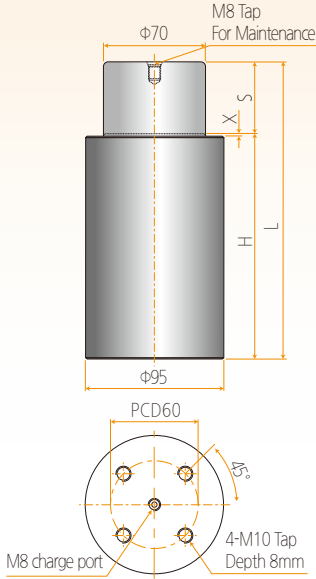
The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 7000Series

BESTEC CYLINDERS NP7000	142
BESTEC CYLINDERS NPS7000	143
BESTEC CYLINDERS N7500	144
BESTEC CYLINDERS NS7500	145
BESTEC CYLINDERS NSB7500	146
BESTEC CYLINDERS NSC7500	147
BESTEC CYLINDERS NC7500	148



NP7000



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NP7000-10	10	80	90	1	7000	11200	140	3.40
NP7000-15	15	90	105	1				3.66
NP7000-25	25	110	135	1				4.20
NP7000-50	50	160	210	1				5.40

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



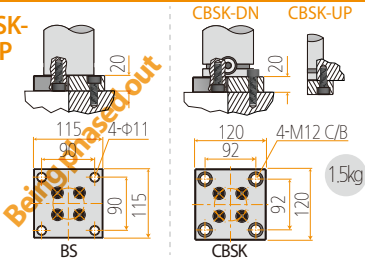
BS/CBSK

스페셜 마운트 (Special Mount, スペシャルマウント)

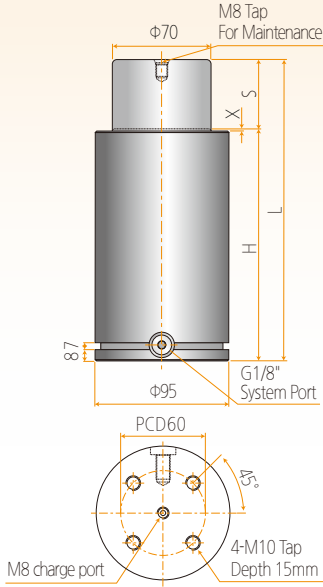
기본마운트 (Basic Mount, 基本マウント)

BS/CBSK-7000NP

1.7kg



NPS7000

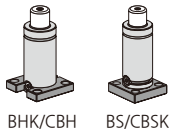


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NPS7000-10	10	100	110	1	7000	11200	140	3.66
NPS7000-15	15	110	125	1				3.92
NPS7000-25	25	130	155	1				4.46
NPS7000-50	50	180	230	1				5.66

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

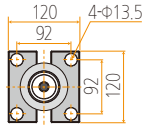


BHK/CBH BS/CBSK

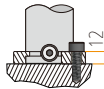
스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-7000NPS

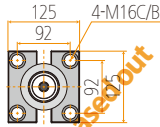


0.6kg



BHK

CBH Only-DN



1kg

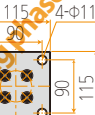


CBH Only-DN

BS/CBSK-7000NPS

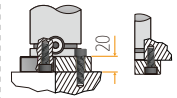


1.7kg

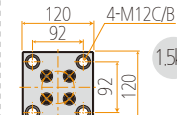


BS

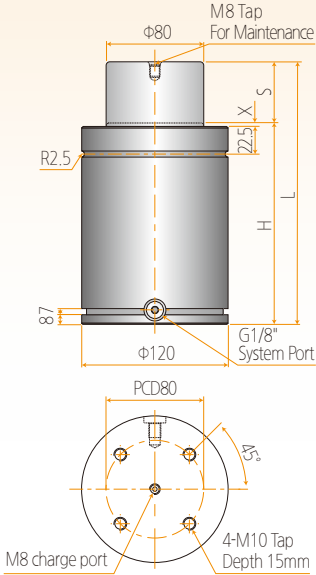
CBSK-DN CBSK-UP



1.5kg



CBSK



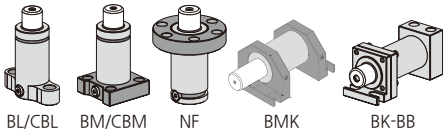
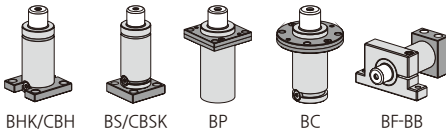
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
N7500-25	25	140	165	3				9.68
N7500-40	40	155	195	3				10.48
N7500-50	50	165	215	3				10.98
N7500-65	65	180	245	3				11.68
N7500-70	70	185	255	3				12.00
N7500-80	80	195	275	3	7500	12000	147	12.48
N7500-90	90	205	295	3				13.50
N7500-100	100	215	315	3				14.18
N7500-125	125	250	375	3				16.48
N7500-160	160	300	460	3				18.48
N7500-200	200	340	540	3				19.68

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

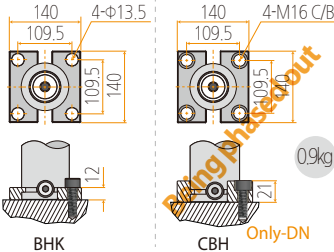


※부록참고 (Refer to Appendix page, 付録参考) - BB mount

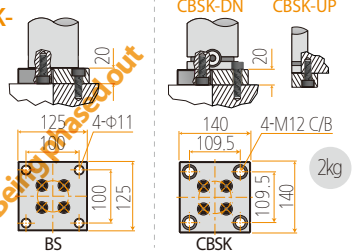
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

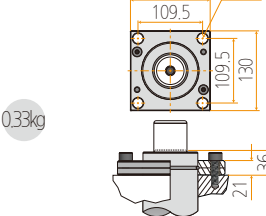
BHK/CBH-7500



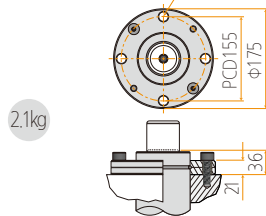
BS/CBSK-7500



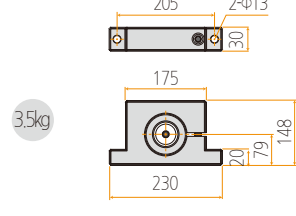
BP-7500



BC-7500

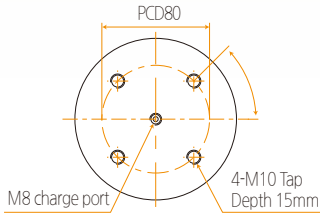
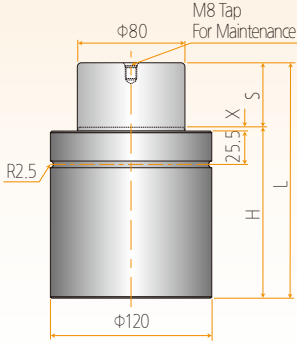


BF-7500



NS7500

Technology for The Best

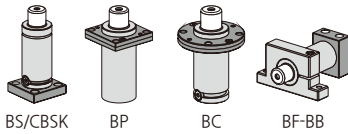


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NS7500-25	25	100	125	1	7500	12000	140	7.39
NS7500-40	40	115	155	1				8.00
NS7500-50	50	125	175	1				9.40
NS7500-65	65	140	205	1				10.00
NS7500-70	70	145	215	1				10.30
NS7500-80	80	160	240	1				10.56
NS7500-90	90	170	260	1				11.00
NS7500-100	100	190	290	1				12.00
NS7500-125	125	225	350	3				14.00
NS7500-160	160	270	430	3				15.70
NS7500-200	200	320	520	3	16.75			

기본정보 (Basic Information, 基本情報)

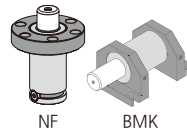
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

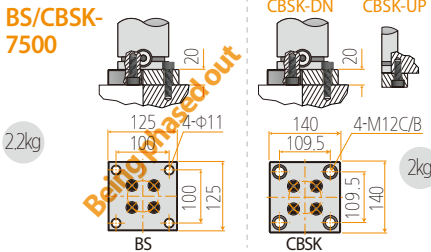
스페셜 마운트 (Special Mount, スペシャルマウント)



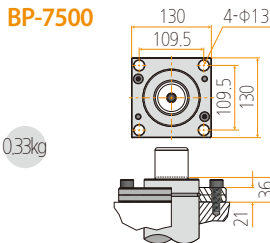
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

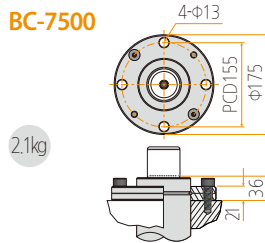
BS/CBSK-7500



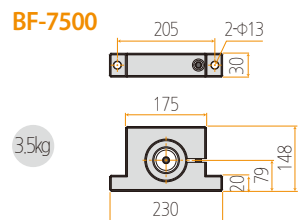
BP-7500



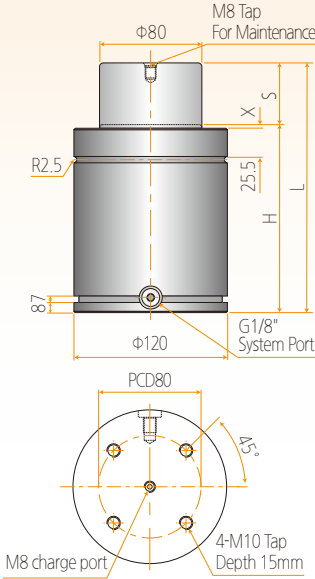
BC-7500



BF-7500



NSB7500



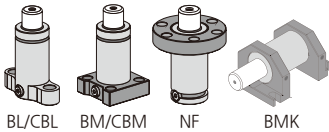
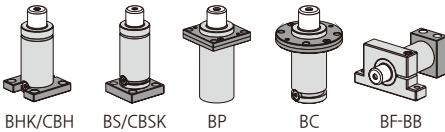
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSB7500-25	25	120	145	1	7500	12000	140	10.20
NSB7500-40	40	135	175	1				10.80
NSB7500-50	50	145	195	1				11.50
NSB7500-65	65	160	225	1				11.90
NSB7500-70	70	165	235	1				12.30
NSB7500-80	80	180	260	1				12.50
NSB7500-90	90	190	280	1				13.20
NSB7500-100	100	210	310	1				13.60
NSB7500-125	125	245	370	3				14.55
NSB7500-160	160	290	450	3				16.30
NSB7500-200	200	340	540	3	19.70			

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

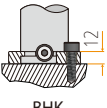
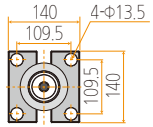


※부록참고 (Refer to Appendix page, 付録参考)-BB mount

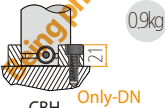
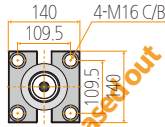
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

BHK/CBH-7500



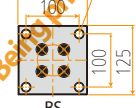
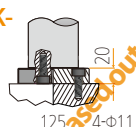
BHK



CBH Only-DN

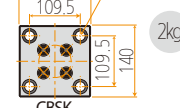
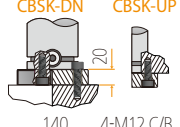
09kg

BS/CBSK-7500



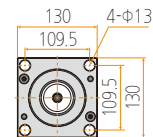
BS

2.2kg



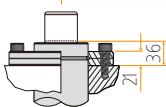
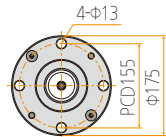
2kg

BP-7500



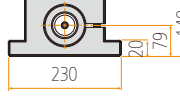
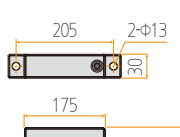
0.33kg

BC-7500

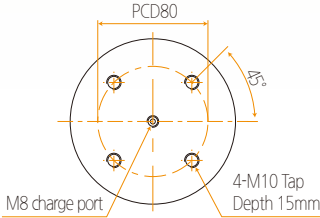
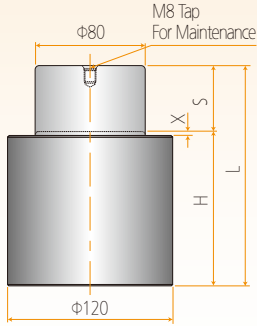


2.1kg

BF-7500



3.5kg

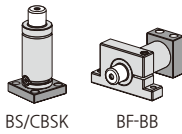


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NSC7500-10	10	70	80	1	7500	12000	130	6.20
NSC7500-15	15	75	90	1				6.50
NSC7500-25	25	85	110	1				7.00
NSC7500-40	40	100	140	1				7.30
NSC7500-50	50	110	160	1				8.50
NSC7500-65	65	125	190	1				9.50
NSC7500-70	70	130	200	1				10.00
NSC7500-80	80	140	220	1				10.20
NSC7500-90	90	150	240	1				10.50
NSC7500-100	100	160	260	1				11.00

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	✗
사용온도(Operating Temperature, 使用温度)	0~80℃

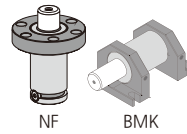
기본마운트 (Basic Mount, 基本マウント)



BS/CBSK BF-BB

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

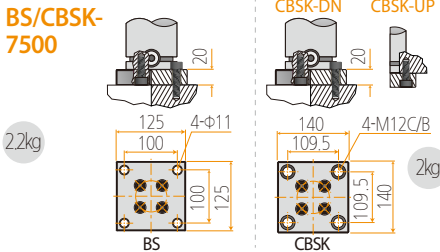


NF BMK

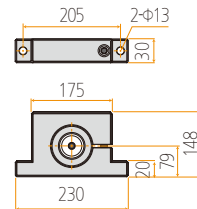
※부록참고 (Refer to Appendix page, 付録参考)

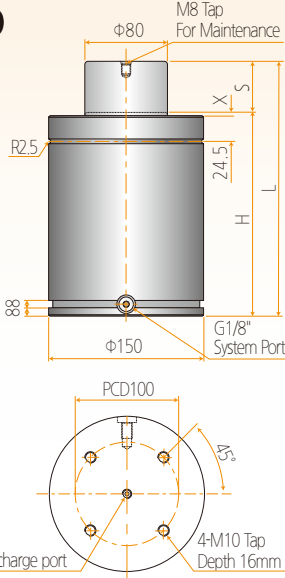
기본마운트 (Basic Mount, 基本マウント)

BS/CBSK-7500



BF-7500





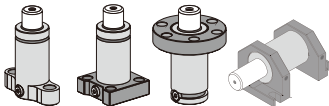
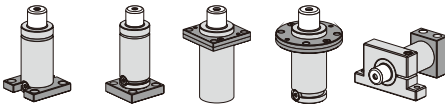
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC7500-25	25	180	205	3				15.40
NC7500-40	40	195	235	3				16.00
NC7500-50	50	205	255	3				17.50
NC7500-65	65	220	285	3				18.20
NC7500-70	70	225	295	3				19.00
NC7500-80	80	235	315	3				20.00
NC7500-90	90	245	335	3	7500	12000	155	21.40
NC7500-100	100	255	355	3				23.00
NC7500-125	125	280	405	3				24.50
NC7500-160	160	315	475	3				26.00
NC7500-200	200	355	555	3				28.00
NC7500-250	250	405	655	3				30.00
NC7500-300	300	455	755	3				34.00

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)

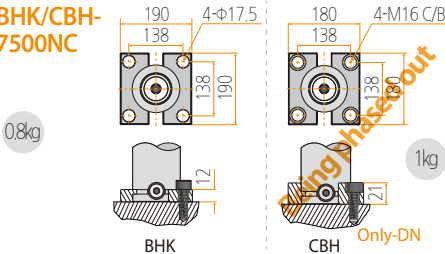


BHK/CBH BS/CBSK BP BC BF-BB
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

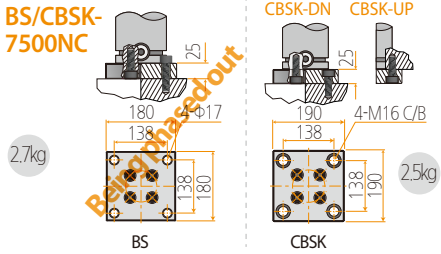
BL/CBL BM/CBM NF BMK
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

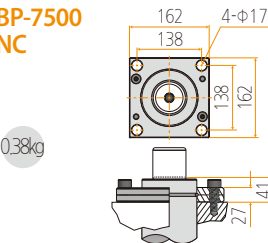
BHK/CBH-7500NC



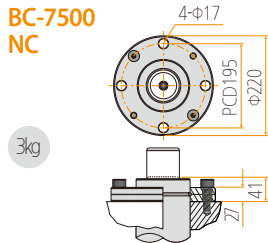
BS/CBSK-7500NC



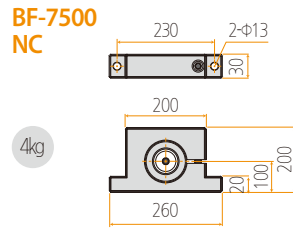
BP-7500 NC



BC-7500 NC



BF-7500 NC



XII.

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More Compact and More Powerful

BESTEC GAS SPRING 9500Series

BESTEC CYLINDERS NT9500 150

BESTEC CYLINDERS NTT9500 151

NEW BESTEC CYLINDERS BT9500 152

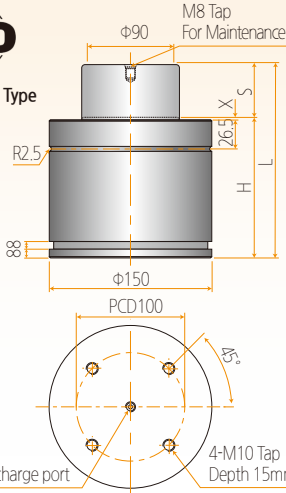
NEW BESTEC CYLINDERS BTT9500 153



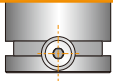
NT9500



Compatible Type



코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NT9500-19	19	97	116	1	9500	15200	126	15.00
NT9500-25	25	103	128	1				15.80
NT9500-32	32	110	142	1				16.20
NT9500-38	38	116	154	1				17.00
NT9500-50	50	128	178	1				17.50
NT9500-63	63	141	204	1				18.30
NT9500-75	75	153	228	1				19.10
NT9500-80	80	158	238	1				20.00
NT9500-100	100	178	278	1				22.60
NT9500-125	125	203	328	1				25.30



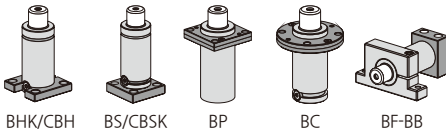
※ NT(S) Model
▶ 배관 가능(Available for hose connection, 配管可能)
▶ How to order : NT(S) 9500-50

기본정보 (Basic Information, 基本情報)

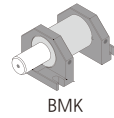
배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



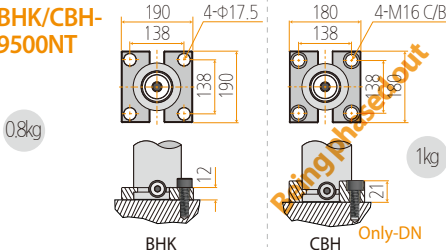
※부록참고 (Refer to Appendix page, 付録参考)-BB mount



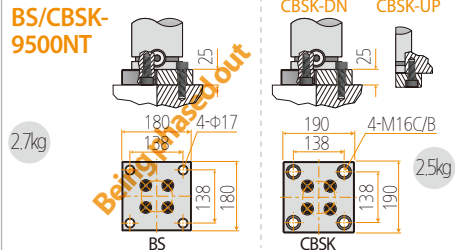
※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

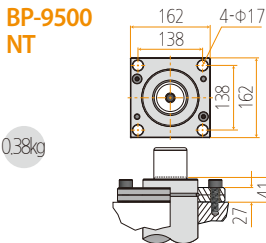
BHK/CBH-9500NT



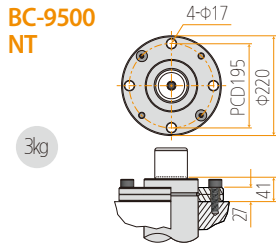
BS/CBSK-9500NT



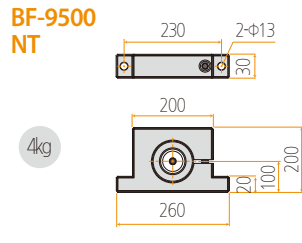
BP-9500 NT



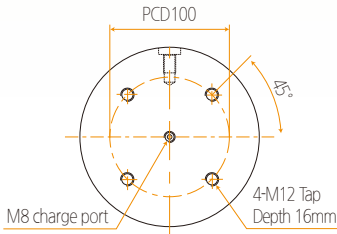
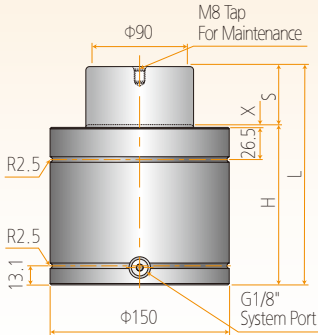
BC-9500 NT



BF-9500 NT



NTT9500

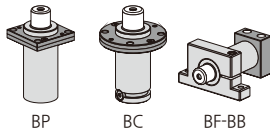


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NTT9500-19	19	97	116	1	9500	15200	126	15.80
NTT9500-25	25	103	128	1				16.10
NTT9500-32	32	110	142	1				16.80
NTT9500-38	38	116	154	1				17.20
NTT9500-50	50	128	178	1				18.00
NTT9500-63	63	141	204	1				18.70
NTT9500-75	75	153	228	1				20.00
NTT9500-80	80	158	238	1				21.20
NTT9500-100	100	178	278	1				23.00
NTT9500-125	125	203	328	1				26.00

기본정보 (Basic Information, 基本情報)

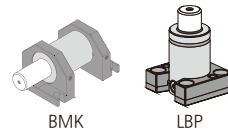
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

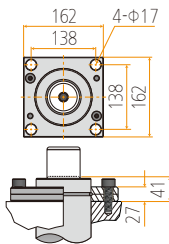


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

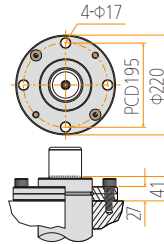
BP-9500 NTT

0.38kg



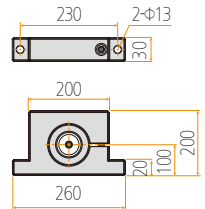
BC-9500 NTT

3kg



BF-9500 NTT

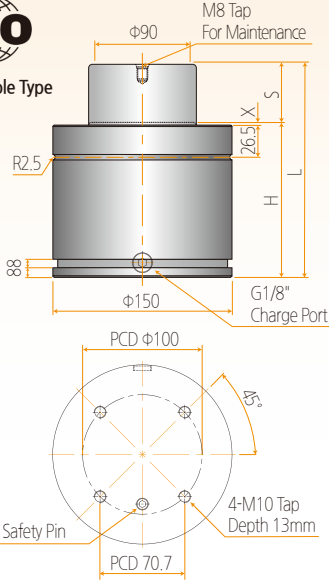
4kg



BT9500



Compatible Type



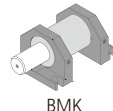
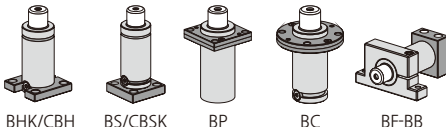
코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BT9500-19	19	97	116	1	9500	15200	150	14.90
BT9500-25	25	103	128	1				15.70
BT9500-32	32	110	142	1				16.10
BT9500-38	38	116	154	1				16.90
BT9500-50	50	128	178	1				17.40
BT9500-63	63	141	204	1				18.20
BT9500-75	75	153	228	1				19.00
BT9500-80	80	158	238	1				19.90
BT9500-100	100	178	278	1				22.50
BT9500-125	125	203	328	1				25.20

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)

스페셜 마운트 (Special Mount, スペシャルマウント)



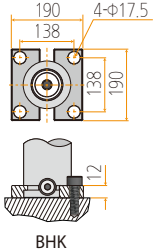
※부록참고 (Refer to Appendix page, 付録参考)-BB mount

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

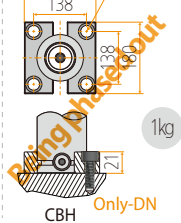
BHK/CBH-9500BT

0.8kg



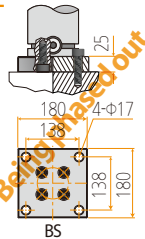
CBH Only-DN

1kg



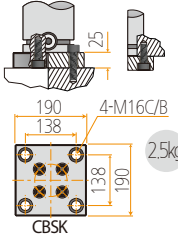
BS/CBSK-9500BT

2.7kg



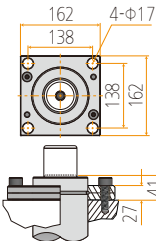
CBSK-DN CBSK-UP

2.5kg



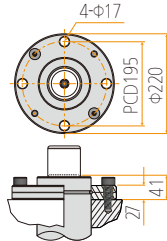
BP-9500 BT

0.38kg



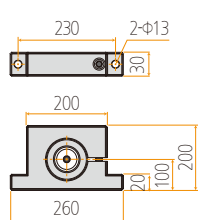
BC-9500 BT

3kg



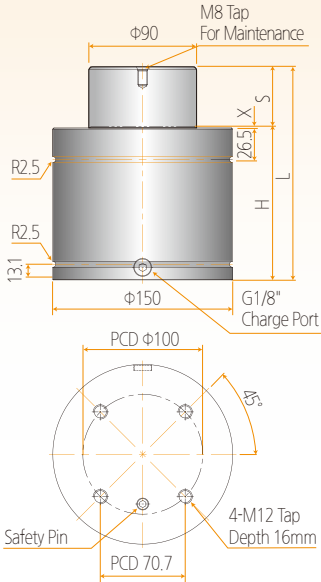
BF-9500 BT

4kg



BTT9500

Technology for The Best

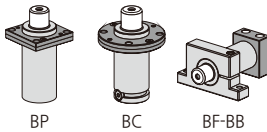


코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
BTT9500-19	19	97	116	1	9500	15200	150	15.70
BTT9500-25	25	103	128	1				16.00
BTT9500-32	32	110	142	1				16.70
BTT9500-38	38	116	154	1				17.10
BTT9500-50	50	128	178	1				17.90
BTT9500-63	63	141	204	1				18.60
BTT9500-75	75	153	228	1				19.90
BTT9500-80	80	158	238	1				21.10
BTT9500-100	100	178	278	1				22.90
BTT9500-125	125	203	328	1				25.90

기본정보 (Basic Information, 基本情報)

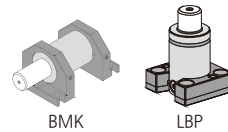
배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

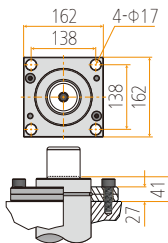


※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

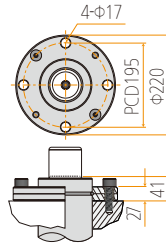
BP-9500 BTT

0.38kg



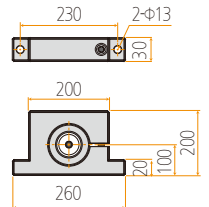
BC-9500 BTT

3kg



BF-9500 BTT

4kg

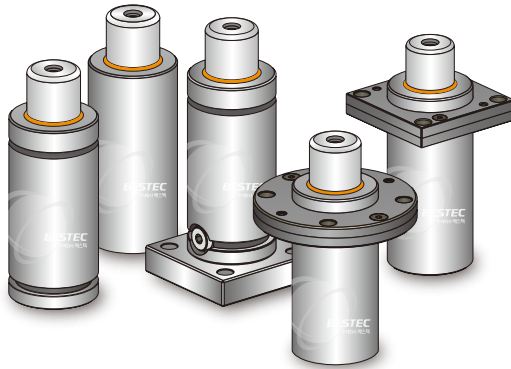


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More Compact and More Powerful!



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XIII.

The Best Quality and Long Life
More Compact and More Powerful

BESTEC GAS SPRING 10000Series

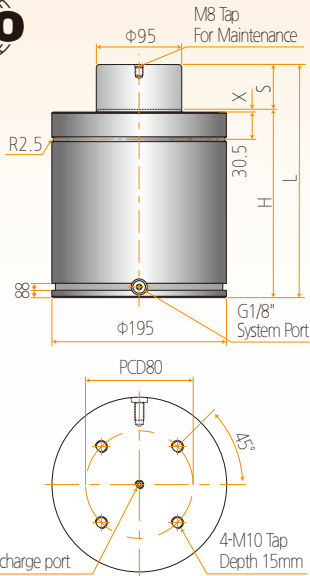
BESTEC CYLINDERS NC10000 156

BESTEC CYLINDERS NP10000 157



BESTEC CYLINDERS 10000Series NC10000

Best Safety, Long Life BESTEC CYLINDERS

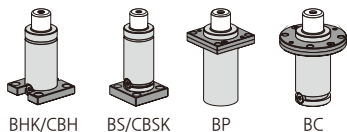


코드 CODE 코드	스트 로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		충진 압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F1	최대하중 最大荷重 F2		
NC10000-25	25	185	210	3				42.6
NC10000-40	40	200	240	3				46.2
NC10000-50	50	210	260	3				48.5
NC10000-65	65	225	290	3				52
NC10000-70	70	230	300	3				53.2
NC10000-80	80	240	320	3				55.5
NC10000-90	90	250	340	3	10000	16000	175	57.9
NC10000-100	100	260	360	3				60.2
NC10000-125	125	285	410	3				66.1
NC10000-160	160	320	480	3				74.3
NC10000-200	200	360	560	3				83.7
NC10000-250	250	410	660	3				95.4
NC10000-300	300	460	760	3				107.1

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	○
사용온도(Operating Temperature, 使用温度)	0~80℃

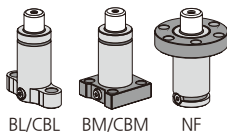
기본마운트 (Basic Mount, 基本マウント)



BHK/CBH BS/CBSK BP BC

※부록참고 (Refer to Appendix page, 付録参考)-BB mount

스페셜 마운트 (Special Mount, スペシャルマウント)

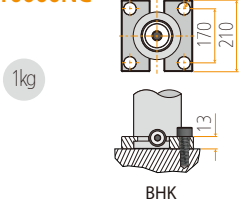


BL/CBL BM/CBM NF

※부록참고 (Refer to Appendix page, 付録参考)

기본마운트 (Basic Mount, 基本マウント)

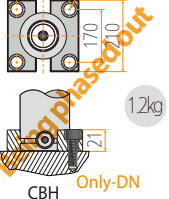
BHK/CBH-10000NC



1kg

BHK

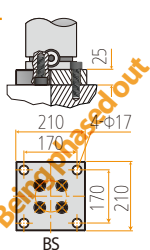
CBH



1.2kg

CBH Only-DN

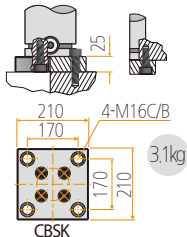
BS/CBSK-10000NC



3.3kg

BS

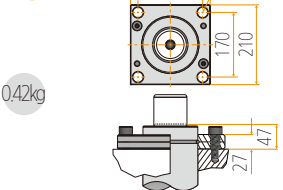
CBSK-DN CBSK-UP



3.1kg

CBSK

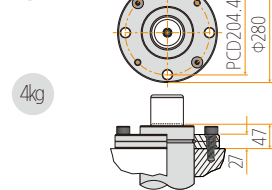
BP-10000 NC



0.42kg

BP

BC-10000 NC

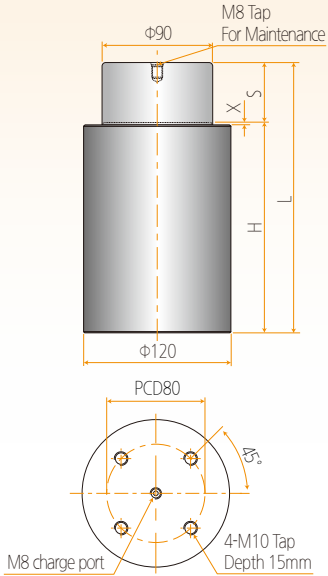


4kg

BC

10000 Series

NP10000



코드 CODE 코드	스트로크 STROKE ストローク	H (mm)	L (mm)	X	FORCE(kgf)		총진압력 bar 充填圧力	WEIGHT (kg)
					초기하중 初期荷重 F ₁	최대하중 最大荷重 F ₂		
NP10000-10	10	90	100	1	10000	16000	122	7.9
NP10000-15	15	100	115	1				8.8
NP10000-25	25	120	145	1				10.6
NP10000-50	50	170	220	1				15

기본정보 (Basic Information, 基本情報)

배관여부(Available Hose connection, 配管タイプ)	×
사용온도(Operating Temperature, 使用温度)	0~80℃

기본마운트 (Basic Mount, 基本マウント)



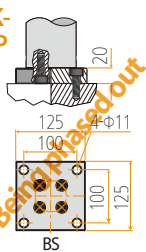
BS/CBSK

스페셜 마운트 (Special Mount, スペシャルマウント)

기본마운트 (Basic Mount, 基本マウント)

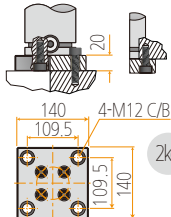
BS/CBSK-10000NP

2.2kg



BS

CBSK-DN CBSK-UP



2kg

CBSK

Being phased out

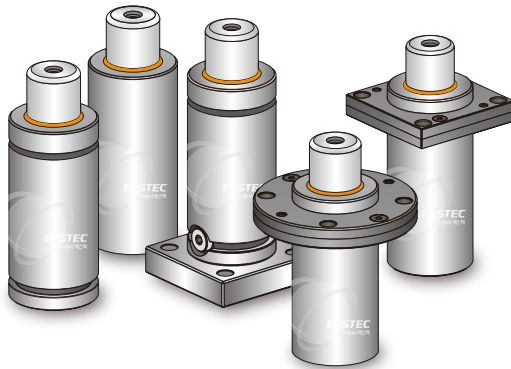
10000 Series

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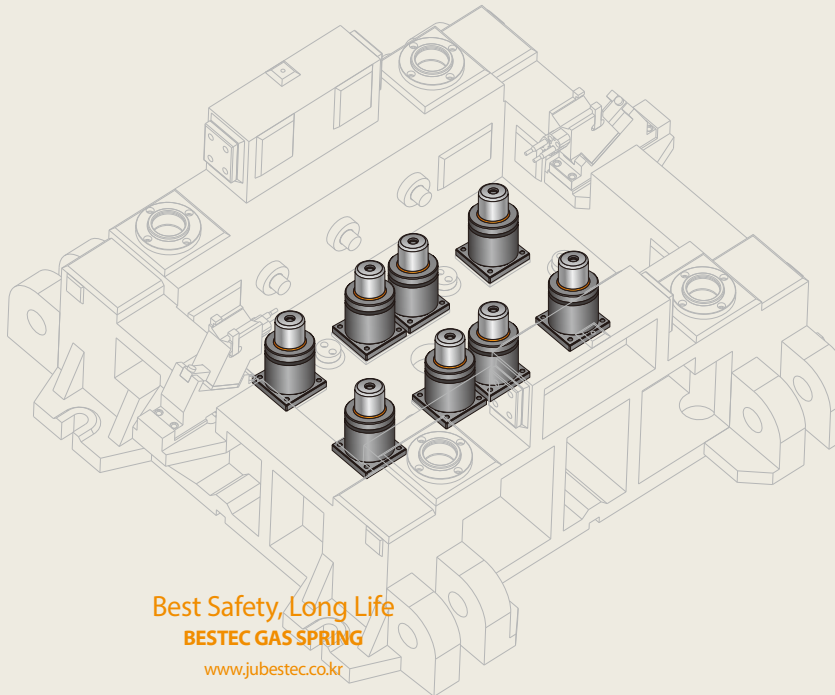
www.jubestec.co.kr

The Best Quality and Long Life
More Compact and More Powerful



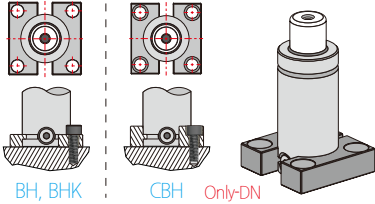
BESTEC GAS SPRING

부 록 (Appendix / 付録)



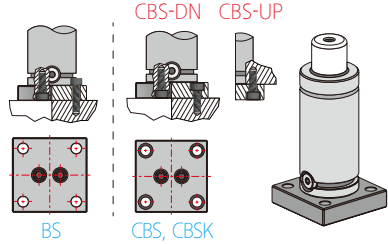
베스텍 마운팅 베이스 (Bestec Mounting Base/ベステックマウンティングベース)

조립형 (Assembly Type / 組立型)



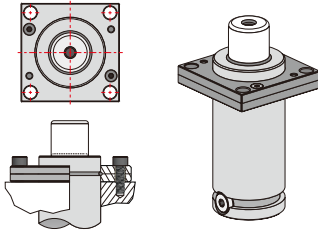
BH/CBH, BHK

사용가능 모델 (Available Model / 使用可能モデル)
NB, NSB, NC, NT, NTK, BT, BTK, NPS



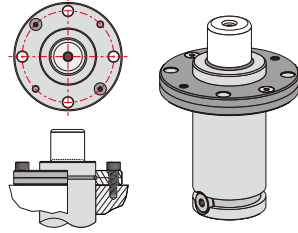
BS/CBS, CBSK

사용가능 모델 (Available Model / 使用可能モデル)
N, NB, NS, NSB, NSC, NC, NT, NTK NP, BT, BTK, NPS



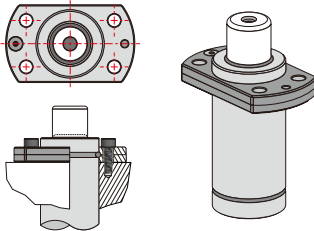
BP

사용가능 모델 (Available Model / 使用可能モデル)
N, NB, NS, NSB, NC, NT, NTK, NTT, BT, BTK, BTT



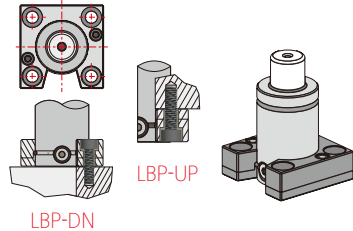
BC

사용가능 모델 (Available Model / 使用可能モデル)
N, NB, NS, NSB, NC, NT, NTK, NTT, BT, BTK, BTT



TBC

사용가능 모델 (Available Model / 使用可能モデル)
BSG, NT, BT(170~350)

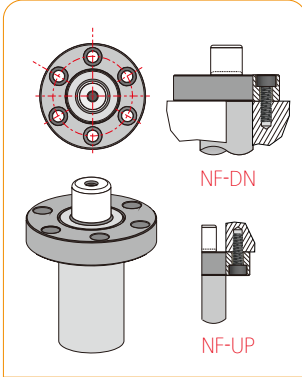


LBP

사용가능 모델 (Available Model / 使用可能モデル)
NTT, BTT

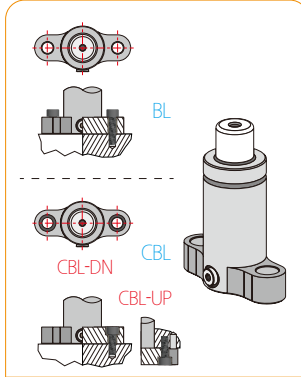
베스텍 마운팅 베이스 (Bestec Mounting Base/베스텍마운팅베이스)

일체형 (Built-in Type / 一体型)



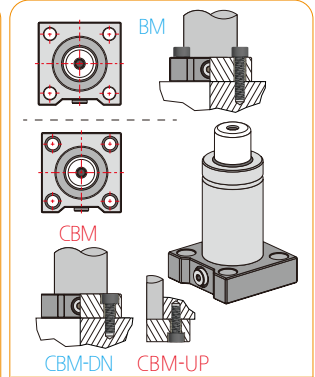
NF

사용가능 모델
(Available Model / 使用可能モデル)
N, NB, NS, NSB, NSC, NC



BL/CBL

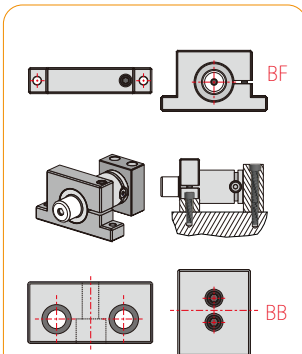
사용가능 모델
(Available Model / 使用可能モデル)
N, NB, NSB, NC



BM/CBM

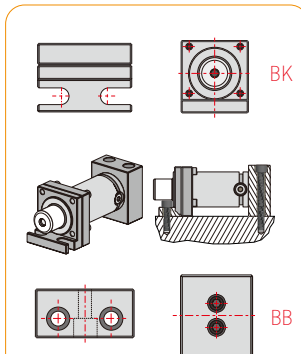
사용가능 모델
(Available Model / 使用可能モデル)
N, NB, NS, NSB, NSC, NC

넓힘형 (Side work Type/橫向き型)



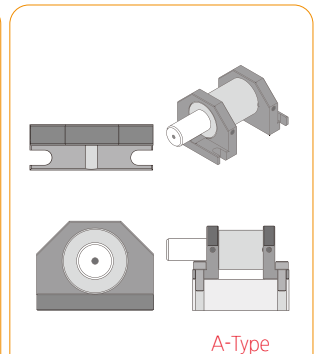
BF-BB

사용가능 모델
(Available Model / 使用可能モデル)
N, NB, NS, NSB, NSC, NC,
NT, NTK, NTT, BT, BTK, BTT



BK-BB

사용가능 모델
(Available Model / 使用可能モデル)
N, NB, NT, NTK, NTT, NC,
BT, BTK, BTT

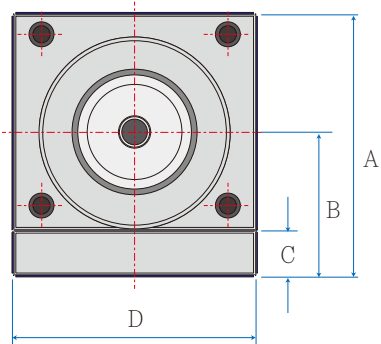
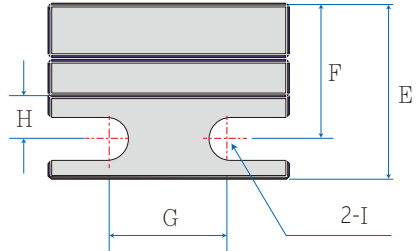
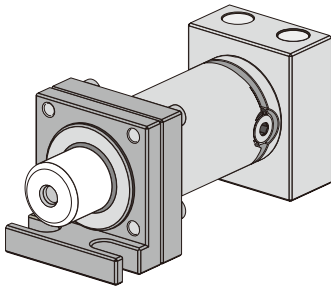


BMK

사용가능 모델
(Available Model / 使用可能モデル)
전 모델 사용 가능
(All of model / 全モデル使用可能)

BK MOUNT (눅힘형/Side work Type/横向き型)

주문방법	가스스프링 모델 - 마운팅베이스	예/Ex/例 . NC1000-65-BK-(BB)
Ordering	Gas spring - Mounting Base	
注文方法	ガススプリングモデル - マウンティングベース	



※참고 (Note/参考)

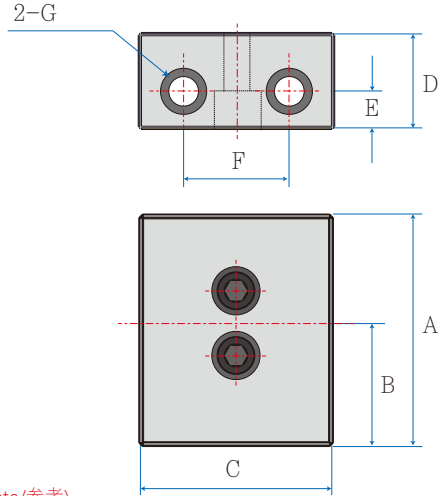
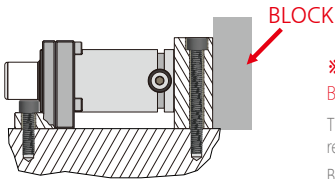
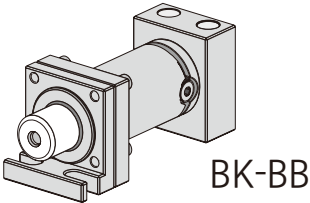
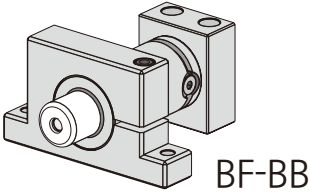
금형 수평 사용을 위해 BB마운트(p.163참고)와 함께 사용 추천

Recommendation for using BB mount (p.163) to be used horizontal on the mold.
金型水平使用のためBBマウント (p.163参照)と共に使用する事をお勧めします。

모델 (Model/モデル)	A	B	C	D	E	F	G	H	I	Kg
200	45	25	10	44	46	35	24	11	R4.5	0.2
350	52	30	10	50	48	37	30	11	R4.5	0.3
500	60	35	10	55	31	20	33	11	R4.5	0.4
750(NC,NK) / 1000 / 1000(NTT,BTT)	70	38	13	65	47.5	36	30	12.5	R5.5	0.6
1000(NC) / 1500 / 1500(NT,NTK,BT,BTK)	83	44.5	13	78	50	40	35	14.5	R5.5	0.7
1500(NC,NK) / 2400(NT,NTK,NTT,BT,BTK,BTT) / 2500	101	56.5	19	90	53.5	39.5	37	14	R7.5	1.2
3000(NC) / 4000 / 4200(NT,NTK,NTT,BT,BTK,BTT)	121	66.5	19	110	57.5	43.5	63	14	R7.5	1.9
5000(NC) / 7500	149	79	19	140	59.5	45.5	88	14	R9	2.3

BB MOUNT (눅힘형/Side work Type/横向き型)

주문방법	가스스프링 모델 - 마운팅베이스	예/Ex/例 . NC1000-65-(BF)-BB
Ordering	Gas spring - Mounting Base	
注文方法	ガススプリングモデル - マウンティングベース	



※참고 (Note/参考)

BB마운트는 가스 스프링 밀림 방지용이 아니므로, 그림과 같이 블록이 별도로 필요함.

The BB mount is not intended to prevent the sliding of the gas spring, so the block is required separately as shown.

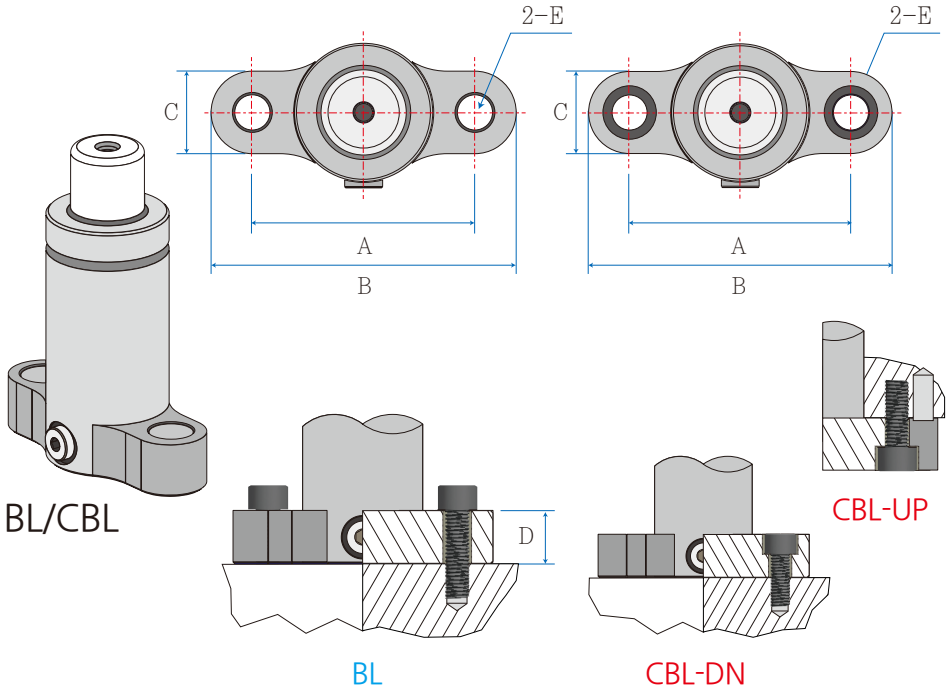
BBマウントは、ガススプリング設置用なので、図のよにブロックが別途必要となります。

모델 (Model/モデル)	A	B	C	D	E	F	G	Kg
200	50	25	50	25	11	28	M8 C/B	0.4
350	62	30	50	25	11	28	M8 C/B	0.5
250(NC) / 500	65	35	50	25	11	28	M8 C/B	0.5
500(NC, NK) / 700 / 750(NT, NTT, BT, BTT)	60	30	55	27	11	32	M8 C/B	0.7
750(NC, NK) / 1000 / 1000(NT, NTK, NTT, BT, BTK, BTT)	71.5	38	60	30	11	32	M8 C/B	0.8
1000(NC) / 1500 / 1500(NT, NTK, NTT, BT, BTK, BTT)	78	44.5	70	30	11	35	M8 C/B	1.1
1500(NC, NK) / 2400(NT, NTK, NTT, BT, BTK, BTT) / 2500	92	56.5	90	35	14	38	M10 C/B	2
3000(NC) / 4000 / 4200(NT, NTK, NTT, BT, BTK, BTT)	115	66.5	110	40	14	63.5	M10 C/B	3.5
5000(NC) / 6600(NT, NTK, NTT, BT, BTK, BTT) / 7500	136	79	130	50	14	88.9	M10 C/B	6.4



BL / CBL MOUNT (일체형 / Built-in Type / 一体型)

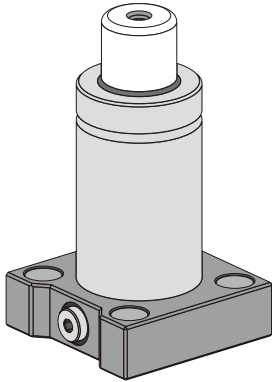
주문방법	가스프링 모델 - 마운팅베이스 - 타입종류	예/Ex/例 . NC1000-65-CBL-DN
Ordering	Gas spring - Mounting Base - Type	
注文方法	ガススプリングモデル - マウンティングベース - タイプ	



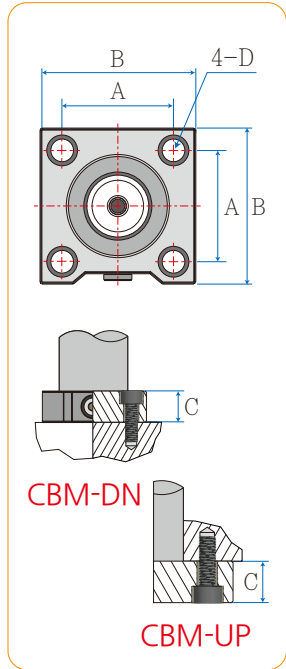
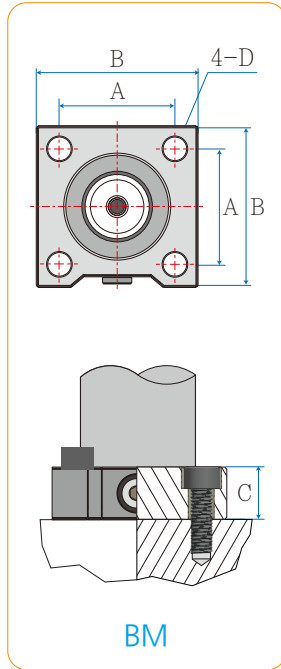
모델 (Model/モデル)	A	B	C	D	E(BL)	E(CBL)	Kg
750(NC) / 1000	80	110	30	23	Ø13	M12 C/B	0.7
1000(NC) / 1500	93	123	30	23	Ø13	M12 C/B	1
1500(NC) / 2500	104	134	30	23	Ø13	M12 C/B	1.5
3000(NC) / 4000	130	170	40	23	Ø17	M16 C/B	2.6
5000(NC) / 7500	155	205	50	23	Ø17	M16 C/B	3.6
7500(NC)	190	245	50	23	Ø17	M16 C/B	4.6
10000(NC)	250	300	60	23	Ø17	M16 C/B	5.6

BM / CBM MOUNT (일체형 / Built-in Type / 一体型)

주문방법	가스프링 모델 - 마운팅베이스 - 타입종류	예/Ex/例 . NC1000-65-CBM-UP
Ordering	Gas spring - Mounting Base - Type	
注文方法	ガスアンプモデル - マウンティングベース - タイプ	



BM/CBM

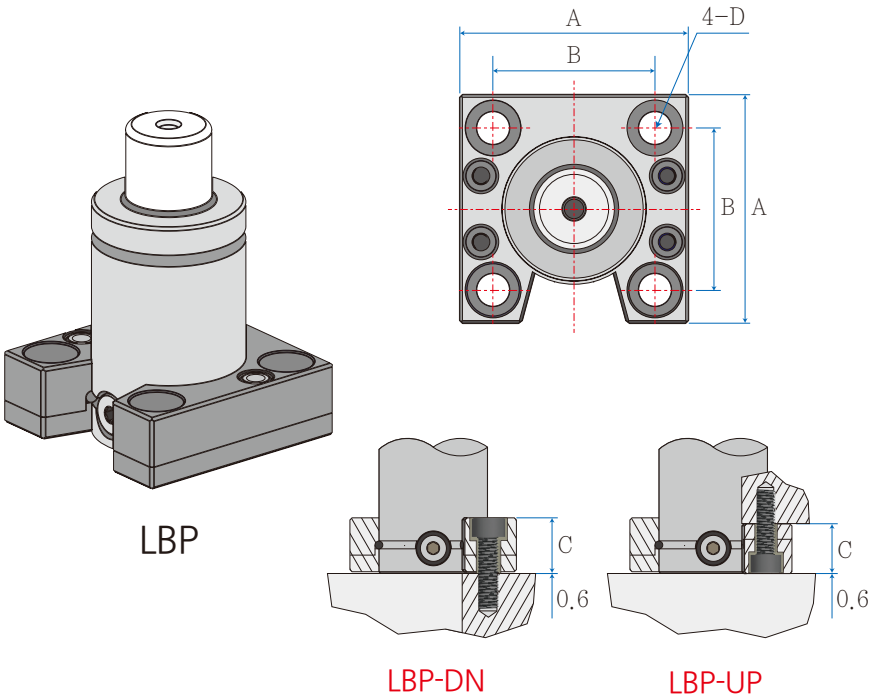


모델 (Model/モデル)	A	B	C	D(BM)	D(CBM)	Kg
750(NC) / 1000	54	76	23	Ø11	M10 C/B	0.5
1000(NC) / 1500	66	86	23	Ø11	M10 C/B	0.6
1500(NC) / 2500	76	102	23	Ø13	M12 C/B	1.1
3000(NC) / 4000	98	127	23	Ø13	M12 C/B	1.8
5000(NC) / 7500	114	145	23	Ø17	M16 C/B	2.5
7500(NC)	138	180	23	Ø17	M16 C/B	3.2
10000(NC)	170	210	23	Ø17	M16 C/B	3.8



LBP MOUNT (조립형 / Assembly Type / 組立型)

주문방법	가스스프링 모델 - 마운팅베이스 - 타입종류	예/Ex/例 . NTT2400-100-LBP-DN
Ordering	Gas spring - Mounting Base - Type	
注文方法	ガススプリングモデル - マウンティングベース - タイプ	



LBP

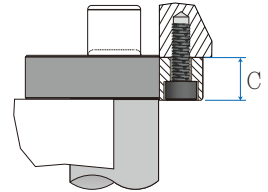
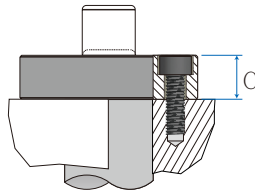
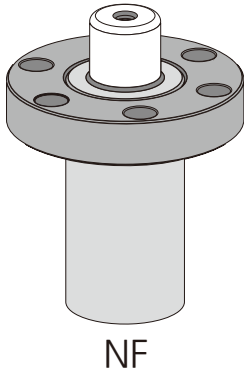
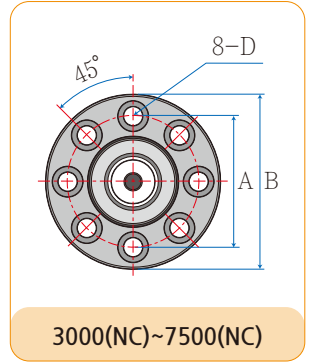
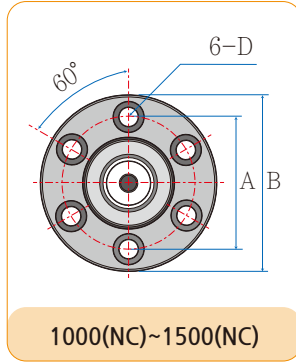
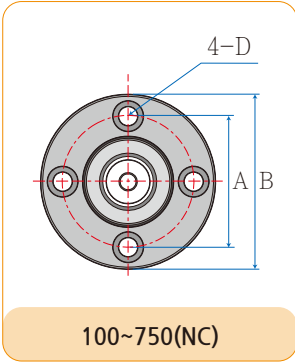
LBP-DN

LBP-UP

모델 (Model/モデル)	A	B	C	E(CBL)	Kg
1000(NTT, BTT)	76.2	53.9	25	M10 C/B	0.4
1500(NTT, BTT)	100	73.5	25	M10 C/B	1
2400(NTT, BTT)	101.6	76.2	25	M12 C/B	1.8
4200(NTT, BTT)	127	98.3	25	M12 C/B	2.6
6600(NTT, BTT)	139.7	114.3	25	M12 C/B	3.2
9500(NTT, BTT)	177.8	139.7	25	M16 C/B	4

NF MOUNT (일체형 / Built-in Type / 一体型)

주문방법	가스프링 모델 - 마운팅베이스 - 타입종류	예/Ex/例 . NC1000-70-NF-UP
Ordering	Gas spring - Mounting Base - Type	
注文方法	ガススプリングモデル - マウンティングベース - タイプ	



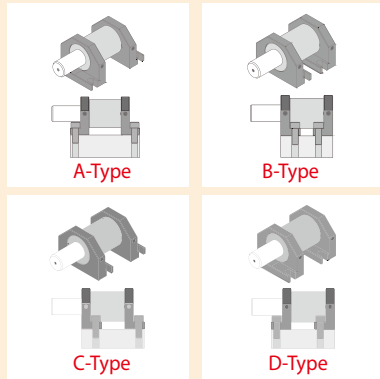
모델 (Model/모델)	A	B	C	D	Kg
100	Ø36	Ø50	15	M6 C/B	0.1
200	Ø48	Ø65	15	M6 C/B	0.2
350	Ø53	Ø70	15	M6 C/B	0.3
250(NC) / 500	Ø55	Ø72	15	M6 C/B	0.3
500(NC) / 700	Ø70	Ø90	20	M8 C/B	0.8
750(NC) / 1000	Ø75	Ø100	25	M10 C/B	1

모델 (Model/모델)	A	B	C	D	Kg
1000(NC) / 1500	Ø100	Ø125	25	M10 C/B	1
1500(NC) / 2500	Ø100	Ø125	25	M10 C/B	1.6
3000(NC) / 4000	Ø120	Ø145	25	M10 C/B	2
5000(NC) / 7500	Ø145	Ø170	25	M10 C/B	2.6
7500(NC)	Ø185	Ø220	25	M12 C/B	3.4

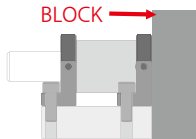
BMK MOUNT

주문방법	가스스프링 모델 - 마운팅베이스 - 타입종류	예/Ex/例 . NTT2400-100-BMK-C
Ordering	Gas spring - Mounting Base - Type	
注文方法	ガススプリングモデル - マウンティングベース - タイプ	

- 발주 시 타입명 필히 기입
- Type name must be entered when ordering.
- 発注時タイプ名必ず記入



BMK

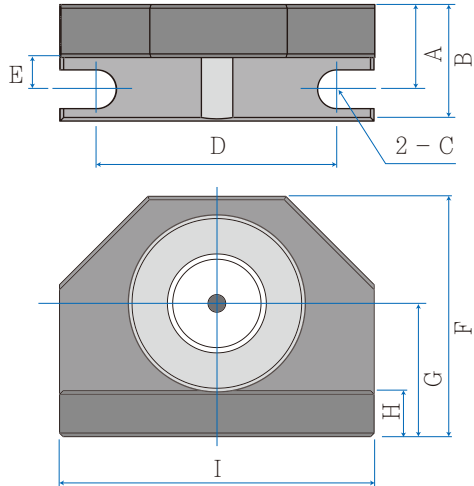


※참고 (Note/参考)

가스 스프링 이탈 방지를 위해서 바닥면에 블록을 설치해서 사용해야 합니다.

Block must be installed on the floor to prevent the escape of the gas spring.

ガススプリングがマウントから外れないようにブロックを設置して使用しなければなりません。



Cylinder diameter	A	B	C	D	E	F	G	H	I	Kg
Ø25	20	20	Ø9	38	7	40	22.5	10	52	0.1
Ø32	20	27	Ø9	44	7	47	26	10	60	0.1
Ø38	20	27	Ø9	51	7	53	29	10	65	0.2
Ø45	20	27	Ø9	58	7	60	32.5	10	72	0.3
Ø50	24	33	Ø11	68	9	68	37.7	13	89	0.5
Ø63	27	36	Ø11	83	9	81.5	44.5	13	105	1
Ø75	32	42	Ø13	95	10	99.5	56.5	18	118	1.5
Ø95	34	44	Ø13	115	10	119.5	66.5	19	137	2
Ø120	40	50	Ø13	146	10	160	89	30	174	2.5
Ø150	40	50	Ø13	176	10	190	103	30	200	3

시스템 설치 (System Fitting / システム設置)



호스 연결형 실린더

System Connected Cylinders ホース連結型シリンダー

호스 연결형 실린더 주문 시 “SYS”를 명기하여
주십시오. 압력 충전 없이 공급됩니다.

Please notify with suffix “SYS” when place an
order for the cylinders.

ホース連結型シリンダー注文時に “SYS” を明記して
ください。圧力を充填せずに出荷致します。

예/Ex/例 . NSB1000-100-BM-SYS-QT4

실린더 연결순서 (How To Connect Cylinders / シリンダー連結手順)

준비물 : 14, 16mm스패너, 렌치, 일자드라이버, 감압밸브

Equipment : 14mm & 16mm wrench, L wrench, flat head screw driver, discharging valve.

準備物 : 14, 16mm스파나, 렌치, 마이너스 드라이버, 減圧バルブ

1. 가스스프링을 뒤집어 충전구 마개를 (드라이버를 사용하여 제거합니다).
2. 충전구에 감압 밸브를 체결하고, 감압 밸브핀을 눌러 압력을 배출합니다.
3. 감압 밸브를 해제하고 5mm 렌치를 이용해 측면의 헥사볼트를 풀어 냅니다.
4. 준비된 피팅을 헥사볼트를 풀어진 자리에 체결합니다. (록타이트-577 사용)
5. 가스스프링을 금형에 절반만 고정합니다.
6. 준비된 호스를 설계에 맞도록 연결합니다. (필요한 경우 호스를 클램프로 고정합니다.)
7. BCP-315(컨트롤패널)에 BCB-300 부스터를 연결하여 사용 압력까지 충전합니다.
8. 버블(누기)테스트기를 이용하여 (모든 피팅체결부/컨트롤 박스)를 점검한 뒤 10분 정도 지켜봅니다.
9. BCP-315(컨트롤박스)의 압력이 그대로인지 확인하고 작업이 모두 끝났으면 가스스프링을 완전 고정합니다.

1. Remove the plastic cover that is bottom of the gas spring by a flat-head screw driver.
2. Exhaust all the pressure in the gas spring pushing by small pin that is inside of discharging valve.
3. Dismantle discharging valve and remove the hexagonal bolt on the side of cylinder using by 5mm hexagonal wrench,
4. Insert the appropriate fittings on the hexagonal bolt position and fasten it. (Use Loctite-577)
5. Roughly fix the gas spring to the tool.
6. Connect the hoses to the gas spring in the tool. (If necessary, use clamp to fix the hose not to move)
7. Connect the BCB-300 Booster to BCP-315 Control Panel and charge to necessary pressure
8. Check the leakages to all the connected parts by bubble checker and leave it for 10min.
9. Check the BCP-315 gauge whether the pressure is same as before or not. And then fix the gas spring completely to the tool.

1. 가스스프링의裏側にある充填口栓(-) 드라이버로取り外します。
2. 充填口に減圧バルブを締結し、減圧バルブピンを押しして窒素ガスを排出します。
3. 減圧バルブを解体して、5mm 렌치를用以て側面のヘキサボルトを緩めます。
4. 準備されたファittingsをヘキサボルトを緩めた位置に締結します。(ロックタイト-577 사용)
5. 가스스프링을金型に半分だけ固定します。
6. 準備されたホースを設計に合うように連結します。(必要に応じてホースをクランプで固定します)
7. BCP-315(コントロールパネル)に BCB-300 부스터를連結して使用圧力まで充填します。
8. 버블(가스抜け) 테스트機を利用して、(すべてのファittings締結部/コントロールボックス)를 체크した後、10분ほど確認します。
9. BCP-315(컨트롤박스)의 壓力がそのままであることを確認して作業が終了したら 가스스프링을 完全固定します。

주의 작업환경에 이물질이 없는 상태에서 작업하십시오.

Caution All the Procedures must be done under clean circumstance.

注意 作業環境に異物がない状態で作業してください。

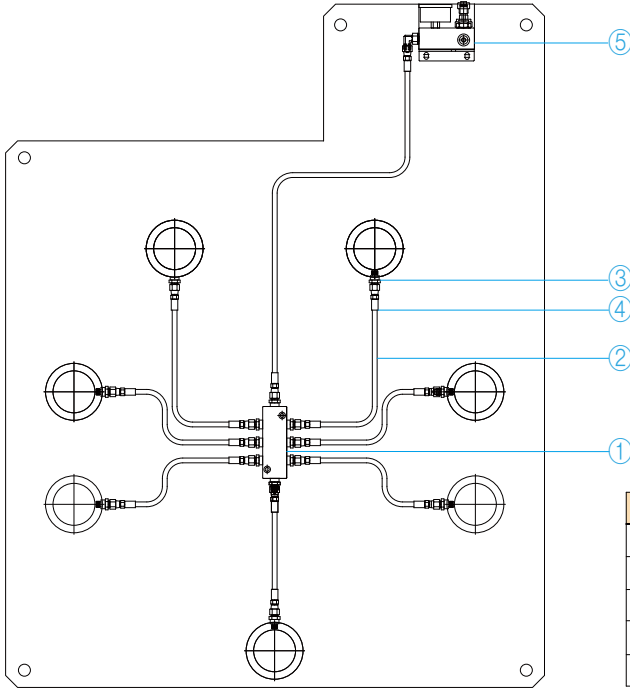
권장사항 연결부에 배관용 록타이트-577 사용을 추천합니다.

Recommendation Use Loctite-577 to all the joint parts.

推奨事項 連結部に配管用ロックタイト-577の使用をお勧めします。



시스템 설치에도 (Fitting Example / システム設置の例)

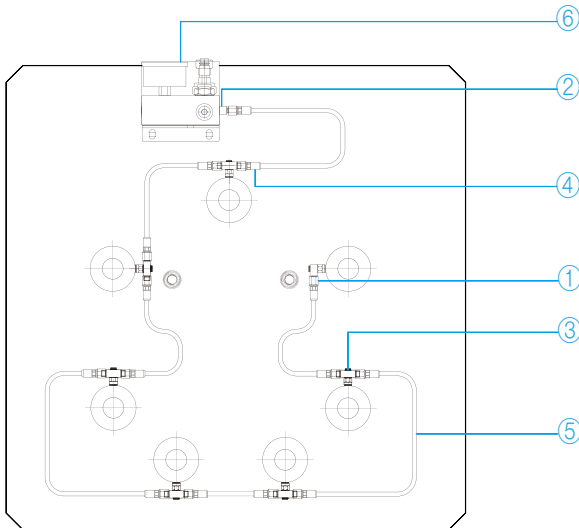


7 / 16UNF X Ø8 /
Ø5 스탠다드 배관 예시도

Standard Hose connection

スタガード配管例図

NO	MODEL	EA
1	Multi Block-8V	1
2	HOSE(A Type)	8
3	STL180	15
4	Swivel	16
5	BCP-315	1



M6 X M8.P1.0
마이크로 배관 예시도

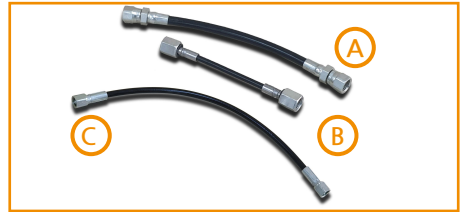
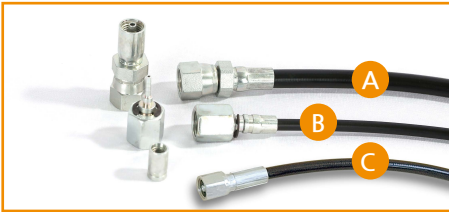
Micro Hose connection

マイクロ配管例図

NO	MODEL	EA
1	MTS900	1
2	MTS180	1
3	MTS270	6
4	M.Swivel	14
5	HOSE(C Type)	7
6	BCP-315	1

연결형 호스/스위벨 PH, PHS

- Hose & Swivel
- 連結型ホース/スイベルPH/ PHS



호스 & 스위벨 종류 (Hose & Swivel Type / 호스 & 스이벨種類)

- A 타입 (A Type/A 타입) : 7/16" Unf X ϕ 8.4 [스탠다드형 / Standard type / 스탠다드型]
- B 타입 (B Type/B 타입) : 7/16" Unf X ϕ 5.5 [마이크로 배관형 / Micro-Plumbing Type / 마이크로配管型]
- C 타입 (C Type/C 타입) : M8 X P1.0 X ϕ 5.5 [M.마이크로 배관형 / M.Micro-Plumbing Type / M.마이크로配管型]

장착유형 (FITTING TYPE/装着型)	외경(Outer/外径) (ϕ)	내경(Inner/内径) (ϕ)	최소 호스 길이 (Minimum Hose / 最小ホース長さ) (mm)	굴곡 안전 길이 (Safety length for round/屈曲安全長さ) (ϕ)	허용 압력 (Max. Charging Pressure / 許容圧力) (bar)	작동 온도 (Temperature / 作動温度) ($^{\circ}$ C)
7/16" UNF X ϕ 8.4 HOSE (ϕ 8.4 Normal Hose)	8.4	3.5	130	Over ϕ 40	415 bar	+93 $^{\circ}$ C -40 $^{\circ}$ C
7/16" UNF X ϕ 5.5 HOSE (ϕ 5.5 Micro Hose)	5.5	2.0	110	Over ϕ 35		
M6XM*XP1.0 X ϕ 5.5 HOSE (ϕ 5.5 Micro Hose)	5.5	2.0	110	Over ϕ 35		

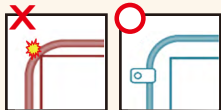
Hose 발주방법 (Ordering for Hose and Hose with Swivel / 호스発注方法)

- PH or PHS - 타입 - 길이 mm - 수량 ea (PH or PHS - Type - Length mm - Ea / PH or PHS - 타입 - 長さ mm - 数量 ea)

예 / Ex / 例) PH - B - 100 mm - 3 ea

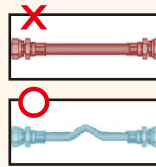
- 호스만 구입할 경우 (Order for Hose / 호스だけ購入する場合) : PH
- 호스와 피팅 모두 구입할 경우 (Order for Hose with Swivel / 호스와フイティング共購入の場合) : PHS

시스템 주의사항 (Attention / システム注意事項)

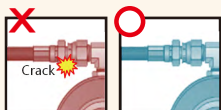


작업이 금형에 간섭되는 부분을 고정용 클램프로 안전하게 고정합니다.

- If needed, fix the hose correctly with clamp.
- 作業が金型に干渉される部分を固定用クランプでしっかりと固定します。

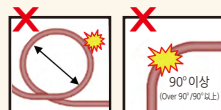


- 직선 배관은 호스에 무리를 줄 수 있으므로 여유를 두고 배관하도록 합니다.
- When hose connection, hose has to be curved a little bit to avoid damaging it.
- 直線配管はホースに無理を与えらるがあるので、余裕を持って配管する必要があります。



호스 체결 시 무리한 힘을 주지 않도록 합니다.

- When assembling hose do not use excessive force.
- 호스締結時, 無理な力を与えないようにします。



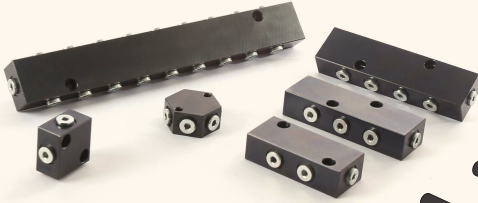
무리하게 꺾거나, 감아서 배관하지 않도록 합니다.

- Don't too much twist of bend hose when connect.
- 無理に折ったり巻いた状態で配管しないようにします。

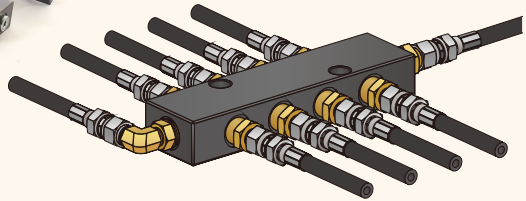


멀티 디스트리뷰터 BMD-10

Multi Distributor BMD-10
マルチディストリビューター-BMD-10

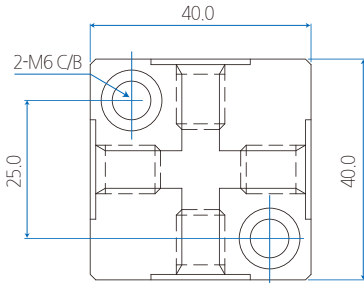


디스트리뷰터를 사용하여, 복잡한 형태의 호스를 일률적으로 정리하여 보다 안정적이고 깔끔한 시스템 작업을 할 수 있습니다.



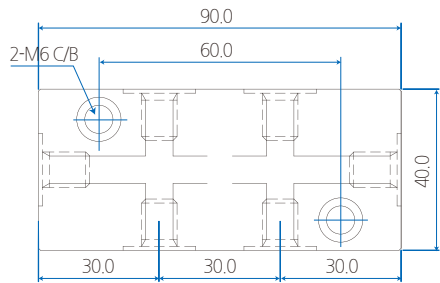
Make more stable, clean hose system uniformly using by Multi-Distributor.

ディストリビューターを使って、複雑なホスを一律に整理し、より安定的でスマートなシステム作業ができます。



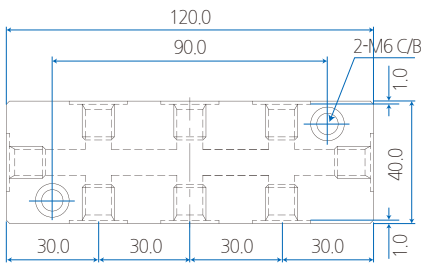
두께 (Thickness/厚さ): 21

멀티 디스트리뷰터 4V (Multi-Distributor 4V/マルチディストリビューター 4V)



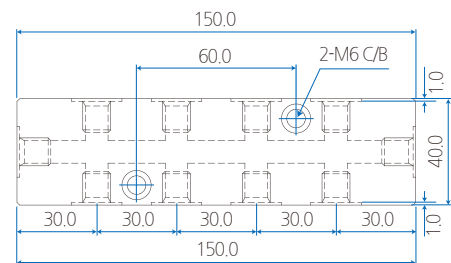
두께 (Thickness/厚さ): 21

멀티 디스트리뷰터 6V (Multi-Distributor 6V/マルチディストリビュー터 6V)



두께 (Thickness/厚さ): 21

멀티 디스트리뷰터 8V (Multi-Distributor 8V/マルチディストリビュー터 8V)



두께 (Thickness/厚さ): 21

멀티 디스트리뷰터 10V (Multi-Distributor 10V/マルチディストリビュー터 10V)

#, 외 육각, 원하는 홀 개수 대칭으로 제작 가능.

(Holes on the distributor can be manufactured by symmetry as many as required / 分配器の穴は必要なだけ 対称に製作できます。)



시스템 제어 패널 BCP-315

- System Control Panel BCP - 315
- システムコントロールパネルBCP-315



■ 시스템 배관 시 사용되는 컨트롤 패널

Control Panel using for System Connection
システム配管時使用されるコントロールパネル

1. 기본형 (Normal Type / 基本型) : BCP-315
2. 슬림형 (Slim Type / 슬림형) : BCP-315-S
3. 멀티형 (Multi Type / 멀티형) : BCP-315-M

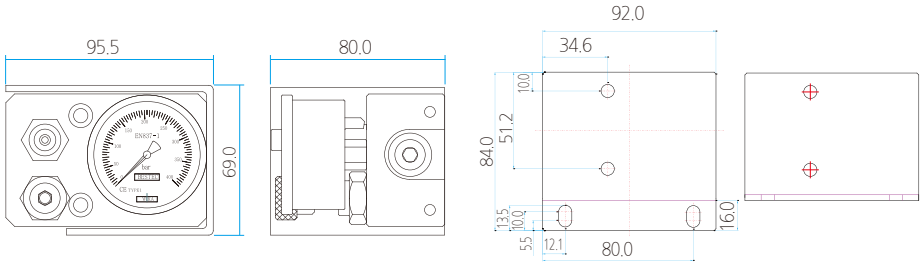
※ 2구 부터 고객요청에 따라 제작

※ Provide from 2 gauge control panel according to customer request
※ 2区から, 顧客の要請に従って製作

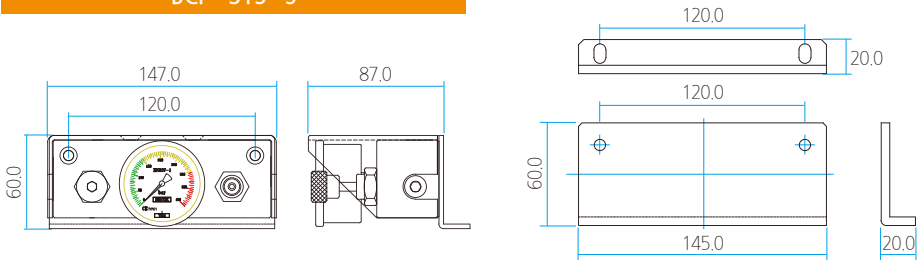
※ 컨트롤 박스 고정 시 M6 볼트 필요

※ Fix Control Box with M6 bolt
※ 컨트롤 박스 고정시 M6 볼트가 필요

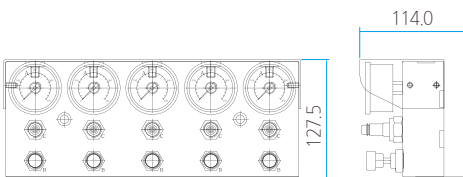
BCP - 315



BCP - 315 - S



BCP - 315 - M



- ※ 주문사항에 따라 제작.
- ※ According to customer request.
- ※ 注文仕様に依りて製作

퀵커플러 차징 유닛 BCU-150

Quick Coupler Charging Unit BCU - 150
クイックカップラチャージングユニット BCU-150

조절밸브
Control Valve
調節バルブ



퀵커플러
Quick Coupler
クイックカップラ

압력계이지
Gauge
圧力ゲージ

N₂(질소)탱크 연결 닛플
Screw connection to N₂ Tank
N₂(窒素) タンク連結ニッ플

BCU150은 N₂(질소)탱크에 직접 연결하며, 질소탱크 내의 압력에 사용 가능합니다.
만일, 질소탱크보다 고압 충전작업이 필요한 경우 BCB300(부스터)를 사용 바랍니다.

BCU150's charging capacity will be applied according to N₂ Tank pressure.
If needed to charge of gas spring or system connection above N₂ gas tank pressure,
consider to use BCB300 (Booster).

BCU150은 N₂(窒素) 탱크에 직접連結し、窒素 탱크内の壓力で使用可能です。
もし、窒素 탱크が高压 充填作業が必要な場合 BCB300(ブースター)を使用してください。

#. 국내 N₂(질소)탱크 초기상태 기준 100BAR 충전되어 있으나, 해외의 경우 국가에 따라
충진량이 다릅니다.

New N₂ Tank pressure is 100 bar in domestic Korea. But depend on the countries,
initial charging pressure is different.

#. 国内 N₂(窒素) 탱크 初期状态基準 100BAR で 充填されているが、海外の場合 国によって 充填量が 異なります。

퀵-커플러 차징 유닛 BCU-150

クイックカプラチャージングユニット
BCU-150



BCU150을 이용한 시스템 배관 충전 요령

1. 퀵-커플러를 BCP-315(컨트롤 패널)에 체결합니다.
2. 호스 끝에 니플을 N₂(질소)탱크에 체결합니다.
3. 조절밸브를 서서히 개방하여 충전합니다.

Charging N₂ gas to system connection by BCU150

1. Connect BCU150 to BCP-315(Control Panel) using coupler
2. Connect BCU150 to N₂ Tank using nipple.
3. Charge N₂ gas by turning on control valve slowly

BCU150을 이용한 시스템 배관의 충전요령

1. 퀵카플라를BCP-315(컨트롤패널)에締結します。
2. 호스의端にニッ플をN₂(窒素)タンクに締結します。
3. 調整バルブを徐々に開放して充填します。

단독형 가스스프링 충전 요령

1. BCB아답타를 가스스프링에 체결합니다.
2. 퀵-커플러를 BCB아답타에 체결합니다.
3. 호스 끝에 니플을 N₂(질소)탱크에 체결합니다.
4. 조절밸브를 서서히 개방하여 충전합니다.

Charging N₂ gas to single gas spring by BCU150

1. Connect BCB Adaptor with gas spring
2. Connect BCU150 to BCB Adaptor using coupler .
3. Connect BCU150 to N₂ Tank using nipple.
4. Charge N₂ gas by turning on control valve slowly

単独型ガススプリング 충전요령

1. BCBアダプタ를가스스프링에締結します。
2. 퀵카플라를BCBアダプ타에締結します。
3. 호스의端にニッ플をN₂(窒素)タンクに締結します。
4. 調整バルブを徐々に開放して充填します。

충진용 아답터

Charging Adaptor / 充填用アダプタ

단독형 충진을 위한 필수 아이템 / Item for being charged directly
単独型ガススプリングに充填する時必要なアダプタ



M6



M8



G1/8

아답타 별도 발주 방법 (Ordering /アダプタ別途発注方法)

#BCB 아답타(Adaptor) : MO-OEA

#BCBアダプタ : MO-OEA

감압용 아답터

Discharging Adaptor / 減圧用アダプタ

가스스프링 내부압력 배출을 위한 아이템
Item to discharge gas spring pressure
가스스프링内部压力を排出する(ガス圧を抜く)



M6



M8

감압밸브 별도 발주 방법 (Ordering / 減圧バルブ別途発注方法)

#. BDB 감압밸브 (Adaptor) : MO-OEA

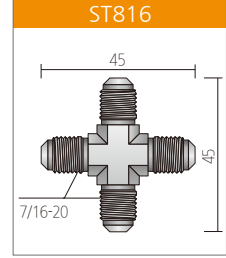
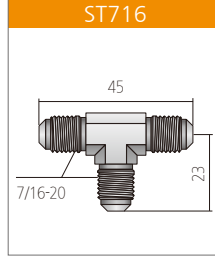
#. BDB減圧バルブ (Adaptor) : MO-OEA



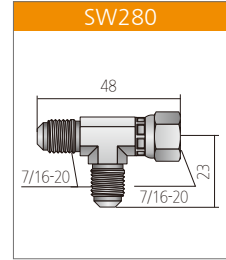
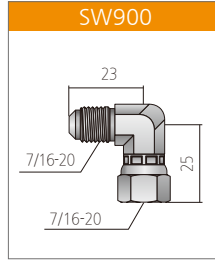
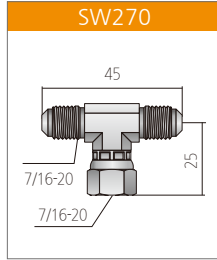
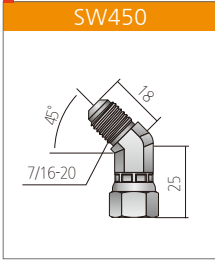
스탠다드 시스템 피팅

Standard System Fitting
スタンダードシステムフィッティング

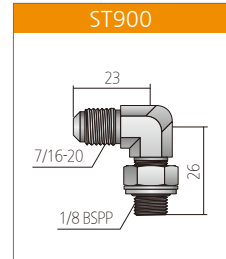
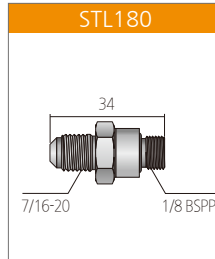
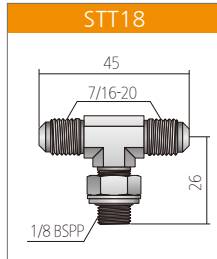
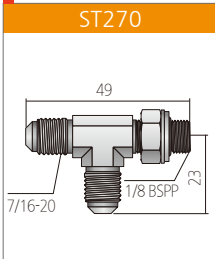
호스 ↔ 호스 연결용 피팅 (Hose to Hose / 호스→호스連結用フィッティング)



피팅 ↔ 피팅 (Fitting to Fitting / フィッティング ↔ フィッティング)

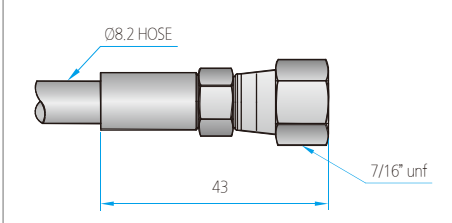


실린더 ↔ 피팅 (Cylinder to Fitting / シリンダー ↔ フィッティング)

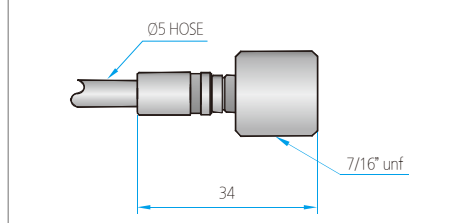


스위벨 (SWIVEL / スイベル)

8.5 Hose Swivel (A type)



5.5 Micro Hose Swivel (B type)



마이크로 시스템 배관

Micro system piping マイクロシステム配管

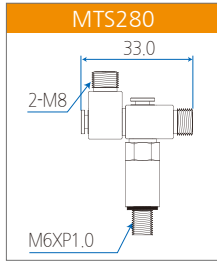
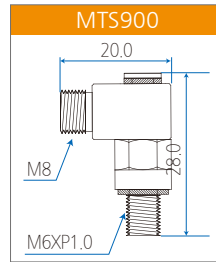
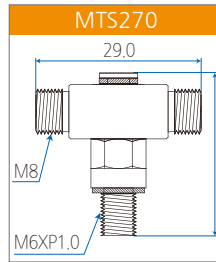
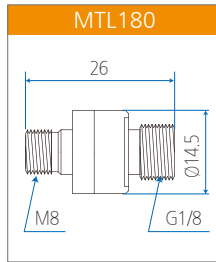
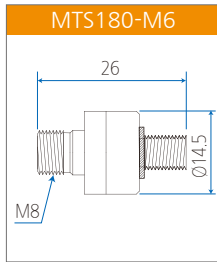


컴팩트하 된 금형설계에 맞추어 기존 UNF배관이 아닌 M 나사 배관을 통해, 간섭을 줄여 여러 금형에 적용 가능합니다.
G1/8 Port 가스스프링 역시 C.Port 를 사용하여 마이크로 배관이 가능합니다.

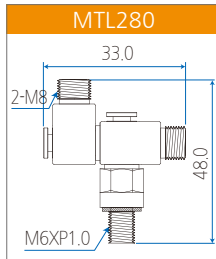
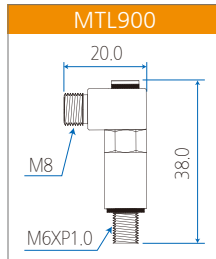
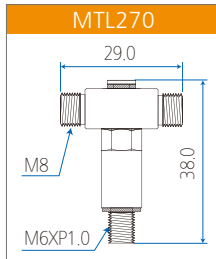
With M type hose connection is designed to compact mold drawing, it makes less interference rather than UNF hose connection and it's suitable for most of mold. Gas spring with G1/8 port is able to be a micro hose connection by using C. Port.

コンパクト화された金型設計に合わせて、既存 UNF 配管ではなく、Mネジ配管を通して、干渉を減らして複数の金型に適用します。G1/8 Port 가스스프링も C.Port を使用して、マイクロ配管が可能です。

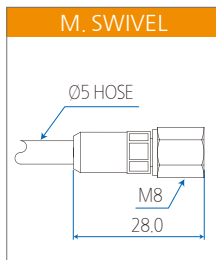
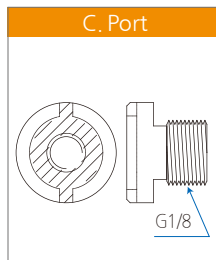
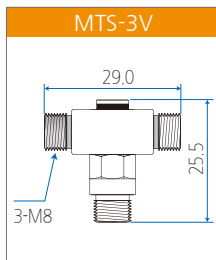
실린더와 장착 위치 유형 (CYLINDER TO FITTING SHORT TYPE / シリンダーと装着位置タイプ)



실린더와 장착 마운트 연결유형 (CYLINDER TO FITTING MOUNT TYPE / シリンダーと装着マウント連結タイプ)



스위벨 & 포트 (SWIVEL & PORT / スイベル & ポート)





어큐뮬레이터 BAT-000

- Accumulator BAT - 000
- アクムレータBAT-000

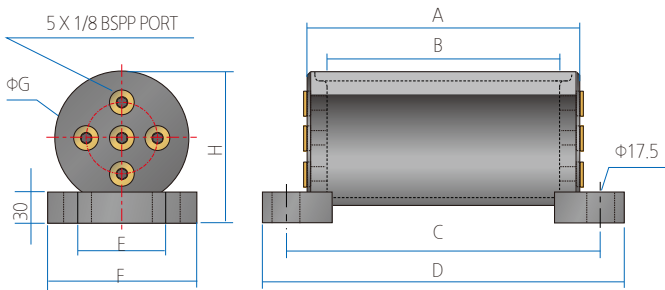
가스 실린더의 압력상승 비율을 낮추어 균등한 스프링력이 필요한 경우 사용하여 주십시오.

참고 : BESTEC CYLINDER 전 규격품의 정격 압력 상승비(종압/초압)≒1.6입니다.

Accumulator in interconnected cylinders gives a lower pressure build-up during operation, hence maintains some what equivalent pressure in system cylinder. For your information all of BESTEC cylinders pressure build-up factor is about 1.6.

ガスシリンダーの圧力上昇比率を下げて、均等なスプリング力が必要な場合、使用してください。

参考 : BESTEC CYLINDER全規格品の定格圧力上昇比(終圧/初圧)≒1.6です。



압력상승비율 (Pressure-rise ratio / 圧力上昇比率)

$$\text{FACTOR} \approx \frac{V_b + (n \times V_c)}{V_b + \{n \times (V_c \times S_t \times A_p)\}}$$

V_b = Accumulator Volume (cm³)
 V_c = Cylinder Volum (cm³)
 n = Number of cylinder
 S_t = Storke (Stroke cm²)
 A_p = Piston rod area (cm²)

▶ BAT-000의 고정은 볼트홀을 이용하여 견고하게 고정하여 주십시오.

▶ For fixing BAT-000, Use bolt holes on both ends or mounting bases.

▶ BAT-000의固定はボルトホールを利用して堅固に固定してください。

▶ BAT-000 Accumulator을 이용하여 시스템을 구성할 경우 압력상승비는 위의 공식을 적용하여 주십시오.
배관호스가 길 경우 179페이지 공식에서 얻은 압축비보다 더 낮아지게 됩니다.

▶ Calculate approximate pressure build-up factor using upper formula.
In cade of long distance hose system, the factor has under value than calculation result.

▶ BAT-000 Accumulator를 이용하여 시스템을 구성する場合, 圧力上昇比は上記の公式を適用してください。
配管ホースが長い場合179ページの公式で計算された圧縮比より低くなります。



어큐뮬레이터 BAT-000

- Accumulator BAT - 000
- アクミュレータBAT-000

CODE	Vb	A	B	C	D	E	F	G	H
	cm ²	mm							
BAT-075-1	850	350	300	40	430	50	80	75	95
BAT-075-2	1420	550	500	600	630				
BAT-075-3	2260	850	800	900	930				
BAT-095-1	1360	350	300	400	430	70	100	95	115
BAT-095-2	2270	550	500	600	630				
BAT-095-3	3630	850	800	900	930				
BAT-120-1	2040	350	300	400	430	100	130	120	140
BAT-120-2	3400	550	500	600	630				
BAT-120-3	5430	850	800	900	930				

STROKE(St) cm	N-1000		N-1500		N-2500		N-4000		N-7500	
	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)
2.5	57	7.07	81	10.17	117	15.90	230	28.27	351	50.26
5.0	93		145		243		395		610	
8.0	137		214		355		591		885	
10.0	177		260		425		700		1090	
12.5	213		336		506		885		1380	
16.0	264		416		659		1088		1867	
20.0	320		506		833		1365		2155	

STROKE(St) cm	NC-750		NC-1000		NC-1500		NC-3000		NC-5000	
	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)	Vc(cm ²)	Ap(cm ²)
2.5	43	4.9	62	7.07	135	15.90	170	19.6	340	33.18
4.0	60		87		168		232		427	
5.0	68		105		190		270		485	
6.5	92		130		224		365		572	
8.0	107		156		258		422		694	
10.0	127		191		302		483		856	
12.5	164		243		358		650		1085	
16.0	203		309		437		802		1361	
20.0	248		378		526		1025		1645	
25.0	301		463		629		1280		1973	
30.0	352		544		740		1535		2314	

이동식 하중 테스트기 (BFT)

- Bestec Force Tester (BFT)
- 移動式荷重テスト機 (BFT)

이동식 하중 테스트기(BFT)를 통해서 가스 스프링 하중을 측정할 수 있습니다.

With Bestec Force Tester, it allows to
check the force of gas spring.

移動式荷重テスト機 (BFT)를 통해서 가스 스프링
하중을 측정할 수 있습니다

제품특징 (Features / 特徴)

- 디지털 방식을 통한 정확한 하중 측정
- 편리한 이동
- Accurate measurement by digital indication
- Easy to move.
- デジタル方式による正確な荷重測定
- 便利な移動

제품사양 (Product specifications / 製品仕様)

Dimension(mm) W x D x H	350 x 250 x 1,300
Weight	50kg
Max. capacity	5,000kg
Mas. Spring height	400mm
Accuracy	±0.5%



BCB300 BOOSTER

BCB300 BCB300ブースター BOOSTER

놀라운 가격! 효과적인 작업!
포터블사이즈!

Incredible Price, Effective Utility,
Portable Size!

驚くべき価格, 効果的な作業,
ポータブルサイズ

BCB-300부스터를 사용하여 안전하고 빠르게
원하는 압력의 질소 가스를 편리하게 충전하실 수
있습니다.

BCB-300 nitrogen booster enables to charge
the cylinders to required pressure in prompt
and safe way.

BCB-300ブースターを使用して、
安全且つ迅速にご希望の圧力に設定できます。



기술특성 (Specification / 技術特性)

컴프레셔 공기압력에 따른 최대 충전가능 압력 (bar)

Maximum Charging Pressure According to the Compressor Air Pressure (bar)
コンプレッサーによる最大充填圧力(bar)

CODE	Compressor ratio	Min. containment Pressure	Max. Nitrogen Charging Pressure	Compressor Air Pressure (bar)	Max. Nitrogen Charging Pressure (bar)
BCB-300	1 : 40	40bar	250bar	6	250
				4	130

※중량(Weight/重量) : 18kg / 크기(Dimension/사이즈) : 160×160×440mm (호스제외/Hose exclusion / 호스除外)



- **전면 OUT 포트:** 질소가스를 배출하는 방향 쪽에 호스연결 (컨트롤 패널 or 충전 아답타)
- **Front OUT Port:** Hose connect to N₂ gas "OUT Direction" to BCP315 or BCB Adaptor.
- **前面OUT포트:** 窒素ガスを排出するカブラにホース連結 (コントロールパネルor 充電アダプタとホース連結)



- **후면 IN 포트:** 질소가스를 주입하는 방향 쪽에 호스 연결 (N₂질소탱크)
- **Rear IN Port:** Hose connect to N₂ gas "IN-Direction" to N₂ Tank
- **背面IN포트:** 窒素ガスを注入するカブラにホース連結 (N₂窒素タンクとホース連結)



- **에어 밸브:** 에어호스를 연결하여 고압충진 역할을 수행
- **Air Valve:** Connect with air compressor and perform high pressure charging.
- **エアバルブ:** エアホースを連結して高圧充填します。



- **에어 실린더:** 질소 압축 역할을 수행
- **Air Cylinder:** Perform compression of N₂ gas.
- **エアシリンダー:** 窒素を圧縮します。



- **퀵커플러 호스:** BCP-315 또는 BCB아답타와 체결하여 충전하는 용도
- **Front OUT Port:** Connect with BCP - 315 or BCB Adaptor to charge N₂ gas.
- **クイックカブラホース:** BCP-315またはBCBアダプタと締結して充填します。



- **N₂(질소) 연결호스:** N₂(질소)탱크에 연결되는 나사선 연결부로 국내, 해외 나사규격이 다름. 이 나사선 연결부는 유공압업체에서 구매가능.
- **N₂ gas connecting Hose:** Direct connecting Hose to N₂ Tank that is used screw type. Usually can buy it near Hydraulic related Store.
- **N₂(窒素)連結ホース:** N₂(窒素)タンクに接続されているニップルは、国内、海外で規格が異なります. このニップルは油空圧機業者から購入可能です。

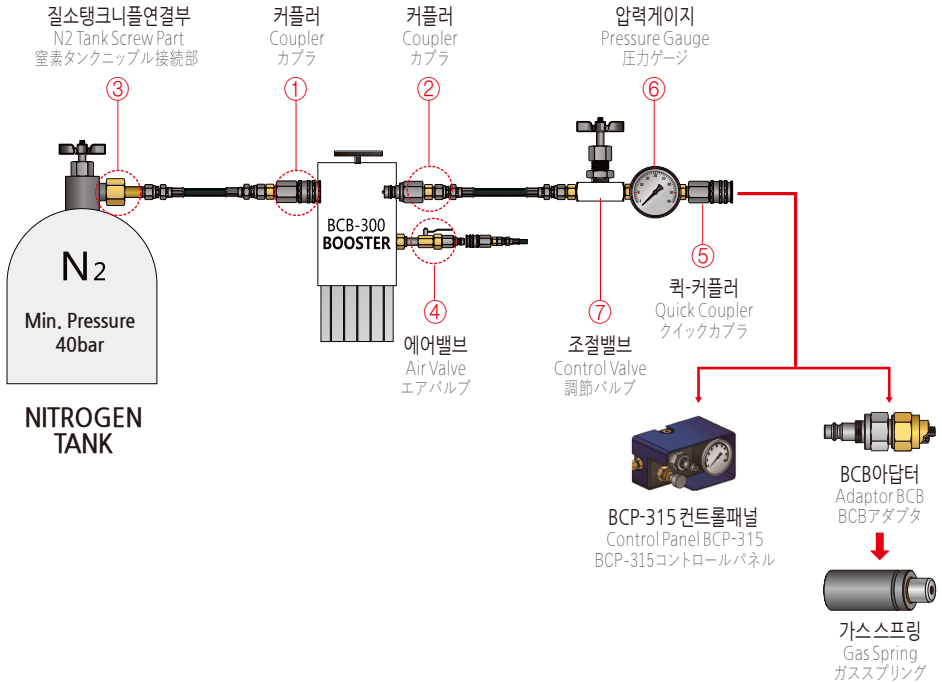


- **BCP-315 (컨트롤 패널):** 배관형 충진을 위해 BCU150 또는 퀵커플러 호스를 연결하여 사용하는 제품
- **BCP-315(Control Panel):** Connect with BCU150 or Quick Coupler Hose to charge hose system connection.
- **BCP-315(コントロールパネル):** 配管型充填の時に、BCU150またはクイックカブラホースを接続して使用します。



- **BCB 충전아답타:** 단독형 충진을 위해 BCU150 또는 퀵커플러 호스를 연결하여 사용하는 제품
- **BDB Charging Adaptor:** Connect with BCU150 or Quick Coupler Hose to charge single gas spring.
- **BCB 充電アダプタ:** 単独型充填のときにBCU150またはクイックカブラホースを接続して使用します。

부스터 셋팅방법 (BOOSTER SETTING METHOD /ブースターセッティング方法)



1. ①번 커플러를 부스터 전면 (암) 커플러에 체결한다.
2. ②번 커플러를 부스터 후면 (수) 커플러에 체결한다.
3. ③번 나사선 연결부로 질소통에 체결한다.
4. ④번 에어밸브에 에어호스를 체결한다

5. ⑤번 퀵-커플러를 통해 아래 2가지 중 한가지 체결한다.
(1) 배관형: BCP-315 (컨트롤패널)에 체결
(2) 단독형: 가스스프링에 BCB아답터 체결 후 퀵-커플러 체결

1. Connect the no.① coupler to front (female) coupler in booster.
2. Connect the no.② coupler to back (male) coupler in booster.
3. Connect the no.③ N₂ gas tank with screw connecting part.

4. Connect the no.④ air valve to air compressor hose.
5. Connect the no.⑤ quick-coupler to below 2 options.
(1) Hose type: Connect to BCP-315 (control panel)
(2) Single type: Connect to the BDB adapter with gas spring first and connect to Quick-coupler.

1. ①번 카프라를 부스터-前面 (雌) 카프라에締結する。
2. ②번 카프라를 부스터-背面 (雄) 카프라에締結する。
3. ③번 니플 연결部に窒素容器に締結する。
4. ④번 에어バル브에 에어호스를締結する

5. ⑤번 퀵카프라를使用して下の2つのいずれかを締結する。
(1) 配管型: BCP-315 (コントロールパネル)に締結
(2) 単独型: 가스스프링에 BCB아답터締結後 퀵카프라締結



충진방법 (CHARGING METHOD / 充填方法)

1. N₂(질소)탱크의 밸브를 개방한다.
2. ⑦번 조절밸브를 천천히 개방하면서 ROD가 천천히 상승하도록 한다.
(처음에 밸브 대량 개방 시 ROD 튀어오름 주의)
3. ⑥번 게이지가 상승하는지 확인한다. (상승하지 않을 시 누기 확인)
4. 압력이 (50~70BAR 정도) 충전되었을 시 ④번 에어밸브를 개방한다.
(질소탱크의 질소 잔여량에 따라 초기 주입시간이 다를 수 있음)
5. ⑥번 게이지를 보고, 원하는 압력까지 충전이 되는지 확인한다.
6. 원하는 압력 도달 시, ⑦번 조절밸브를 신속히 잠그고, 이어서 ④번 에어밸브, ③번 질소탱크 손으로 잠근다.
7. ⑤번 퀵-커플러를 분리한다.
8. ⑦번 조절밸브를 열어 부스터 내부에 남은 가스를 배출한다.
(7, 8번의 잔여가스 배출 시 약간의 소음 발생)
9. 처음상태와 같이 모든 연결부를 해제하고 잘 보관한다.

1. Open the nitrogen gas valve.
2. Slowly turn on no. ⑦ control valve to make ROD slowly rise.
(Please note ROD bouncing when start to open the valve.)
3. Check no. ⑥ gauge rise or not. (If not, do check any leakage)
4. Open no. ④ air valve when the pressure is arrived around 50 - 70 bar.
(Initial charging time can be different by the remaining bar in the N₂ gas tank)
5. Check no. ⑥ gauge and make sure that it is charged up to the necessary pressure.
6. When arrived pressure, quickly close no. ⑦ control valve, and close no. ④ air valve, no. ③ N₂ gas tank.
7. Remove no. ⑤ quick-coupler.
8. Open no. ⑦ control valve and exhaust the remaining N₂ gas in the booster.
(possible some noise by gas draining when disassemble hose & connection - above 7, 8)
9. As to the first state, disassemble all connections and keep them well.

1. N₂(窒素)、탱크의 밸브를開放する。
2. ⑦番調節バルブをゆめり開放しRODがゆめり上昇するようにする。
(バルブを一気に開放すると、RODが飛び出すので注意して下さい)
3. ⑥番ゲージが上昇していることを確認する。
(ゲージが上昇しない時、ガス抜け等をチェック)
4. 圧力が(50~70BAR程度)充填された時④番エアバルブを開放する。
(窒素タンクの窒素残量に応じて初期注入時間が異なる場合があります)
5. ⑥番ゲージを見て、ご希望の圧力まで充填がされるか確認する。
6. ご希望の圧力に達する時、⑦番調節バルブを迅速にロック次いで④番エアバルブ、③番窒素タンクの順に締める。
7. ⑤番クイックカップラを分離する。
8. ⑦番調節バルブを開いてブスター内部に残ったガスを排出する。
(7, 8回の残留ガス排出の際に多少の騒音が発生)
9. 初期状態のように、全ての連結を外して保管して下さい。

N₂(질소)탱크 내의 압력확인 방법 Checking Method of inside of N₂ Tank / N₂(窒素) 탱크内の圧力確認方法

N₂(질소)탱크는 40BAR 이하가 되면 증압이 어려울수 있음.

1. ①번 커플러를 부스터 전면 (암) 커플러에 체결한다.
2. ②번 커플러를 부스터 후면 (수) 커플러에 체결한다.
3. ③번 나사선 연결부로 질소통에 체결한다.
4. 질소탱크 밸브를 개방하면 ⑥번 게이지에 N₂(질소)탱크 내의 압력이 표기된다.

It can be difficult to charge or take long when less than 40bar of N₂ Tank inside of pressure.

1. Connect the no. ① coupler to front (female) coupler in booster.
2. Connect the no. ② coupler to back (male) coupler in booster.
3. Connect the no. ③ N₂ gas tank with screw connecting part.
4. Open the valve of N₂ gas tank and check the inside of pressure of N₂ gas tank by no. ⑥ gauge.

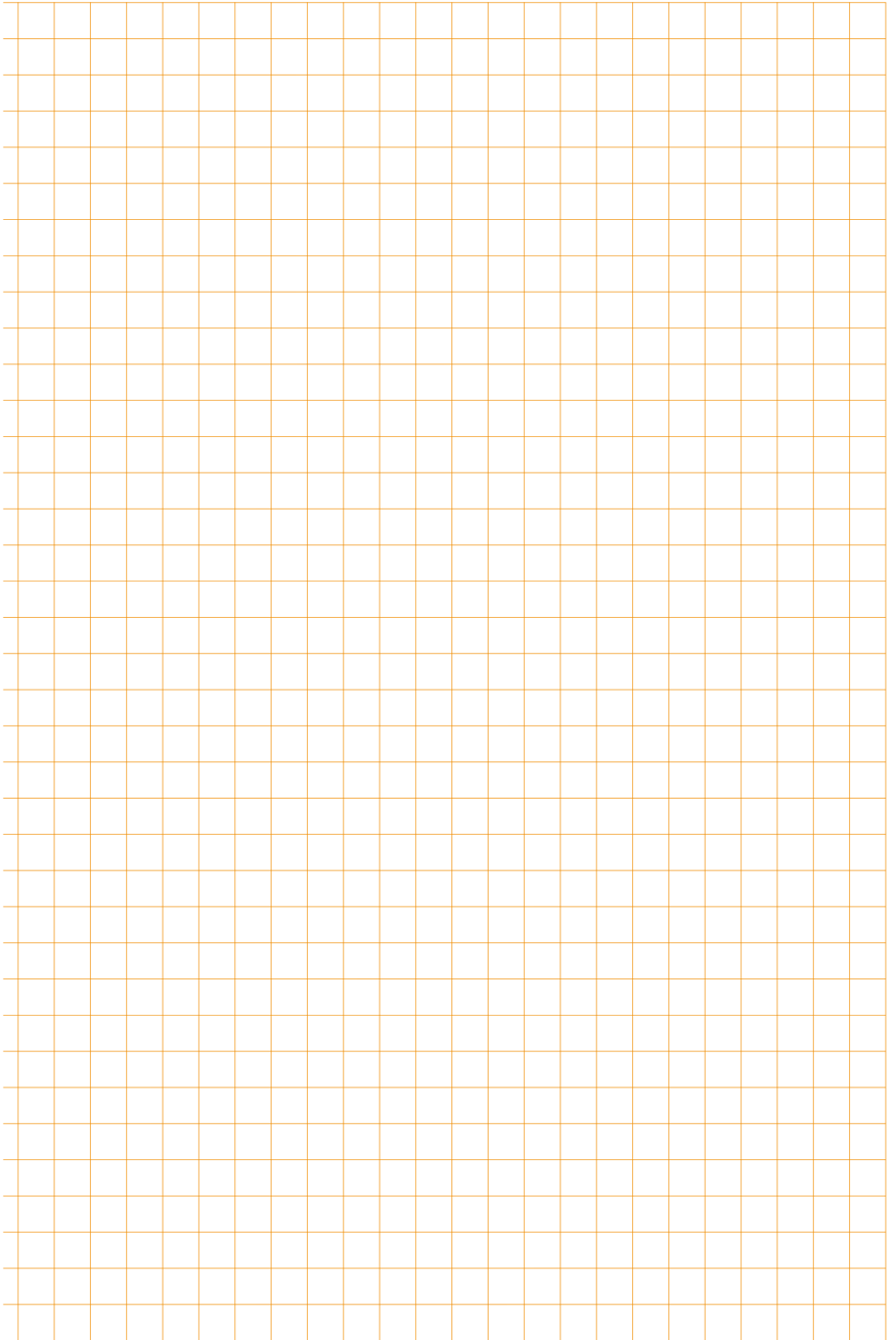
N₂(窒素)탱크는, 40BAR 이하になると増圧が難しいことがある。

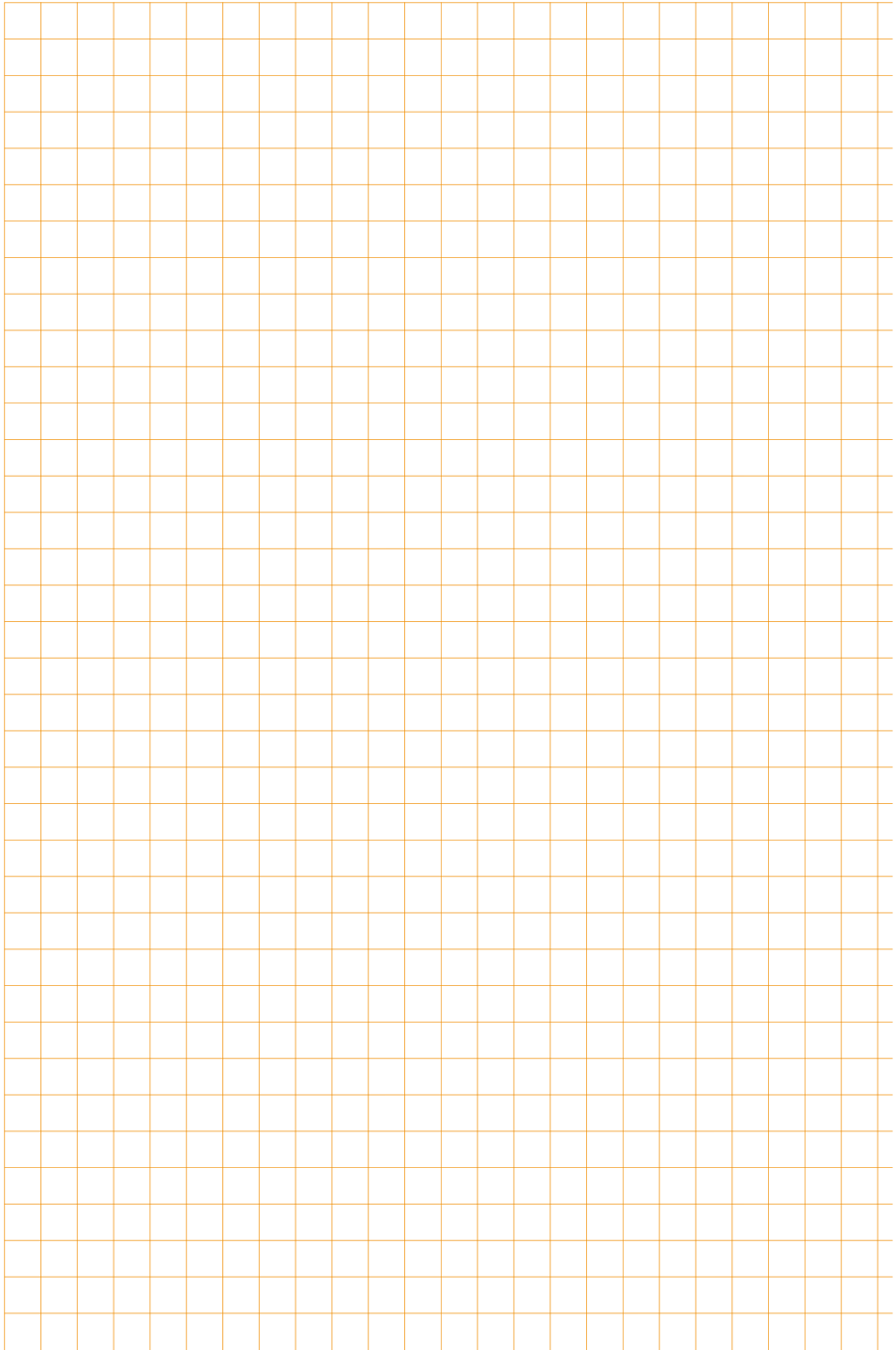
1. ①番カップラをブスター前面(雌)カップラに締結する。
2. ②番カップラをブスター背面(雄)カップラに締結する。
3. ③番ニップル連結部にて窒素容器に締結する。
4. 窒素タンクのバルブを開放すると⑥番ゲージのN₂(窒素)タンク内の圧力が表記される。

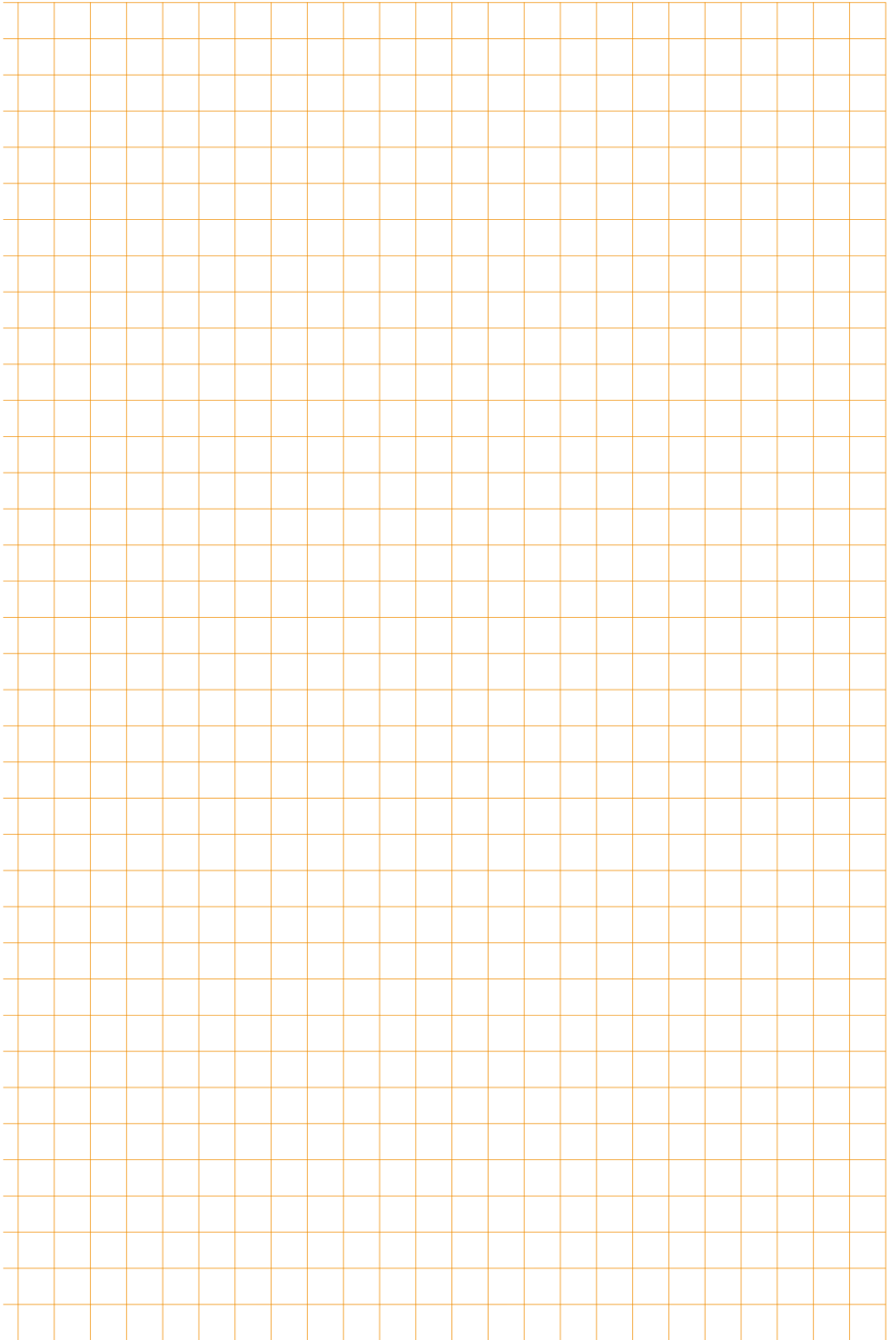


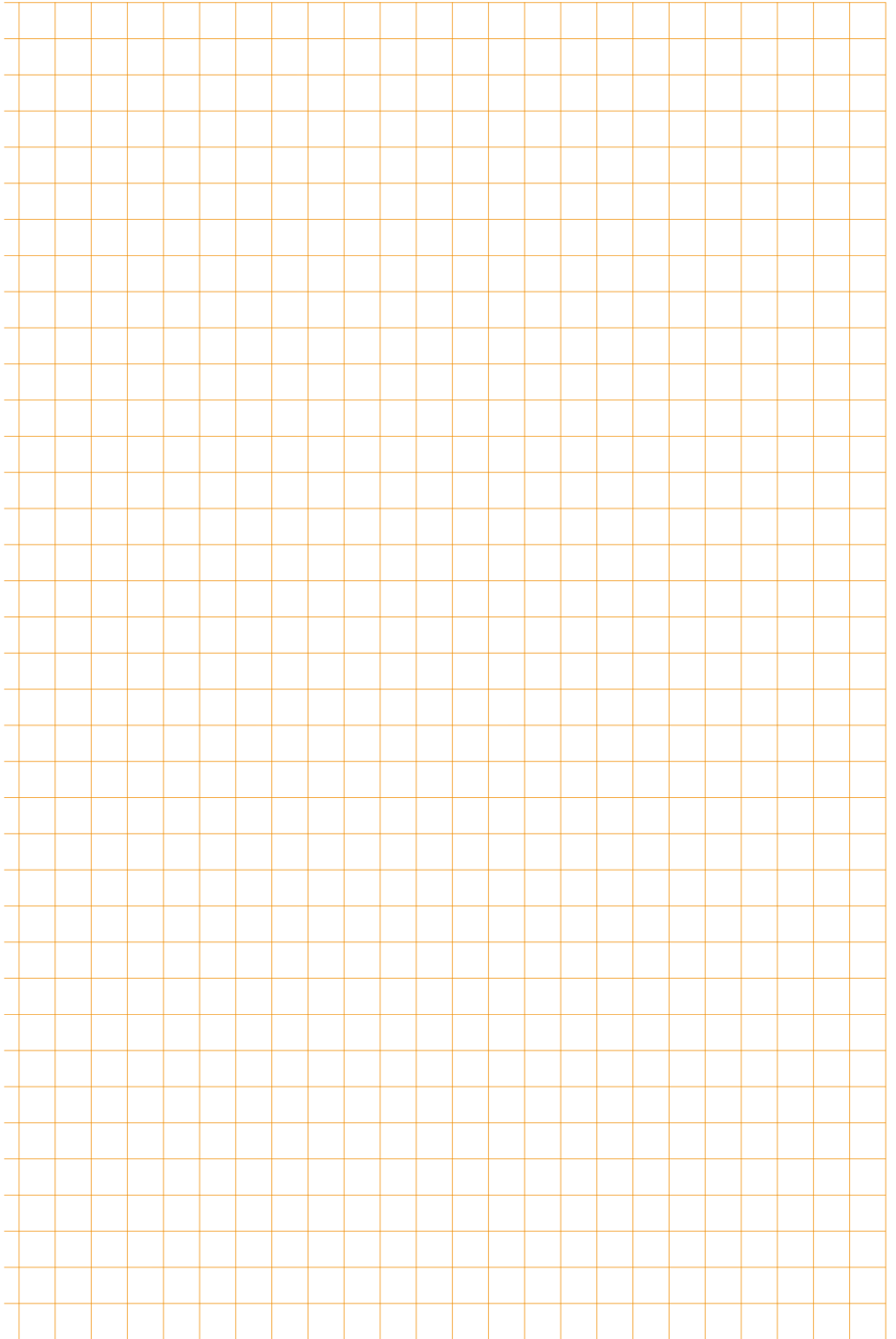
※ 각 상황별 매뉴얼 전송가능.

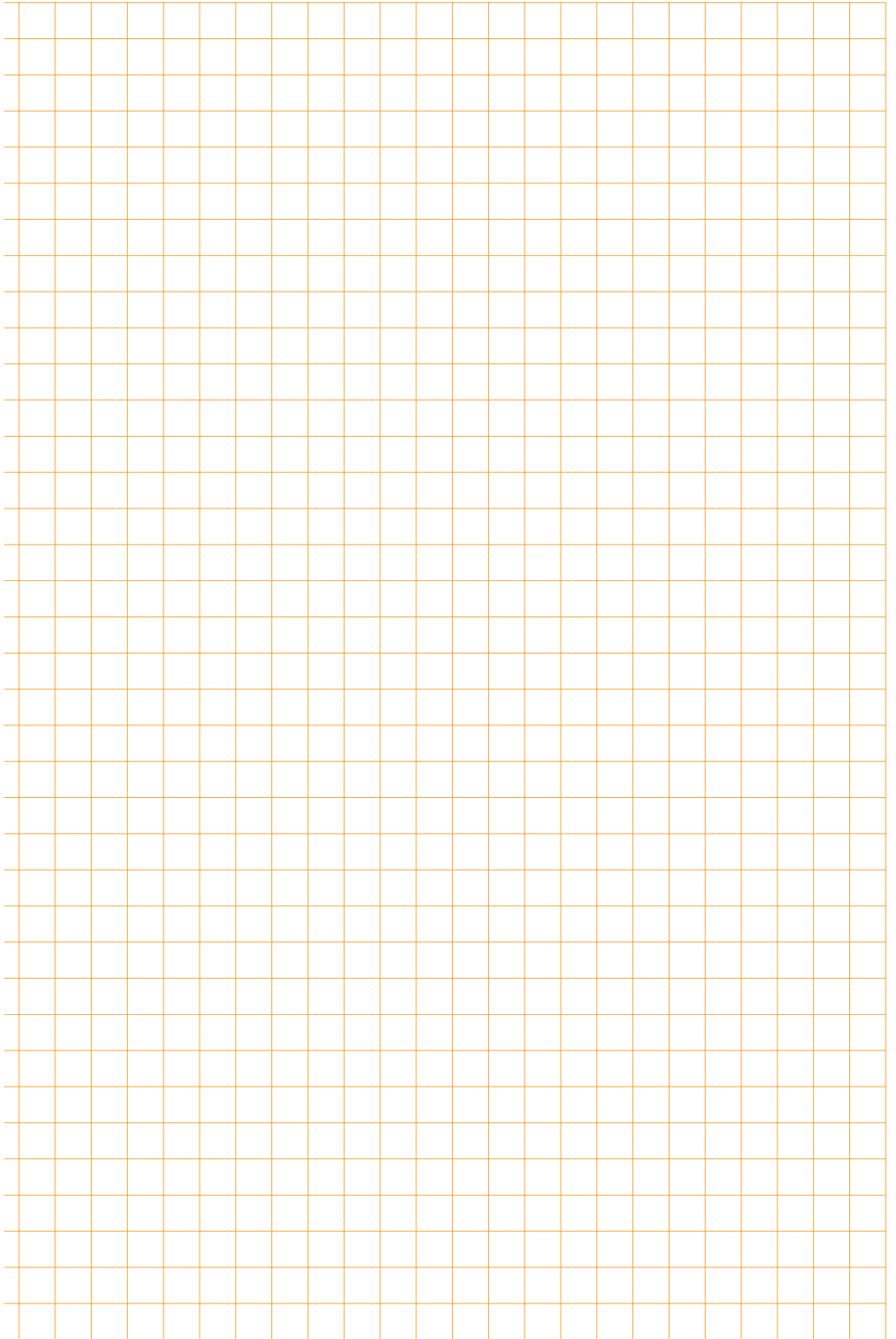
(Possible to provide each step of Manual / ※各状況別マニュアル送付可能)

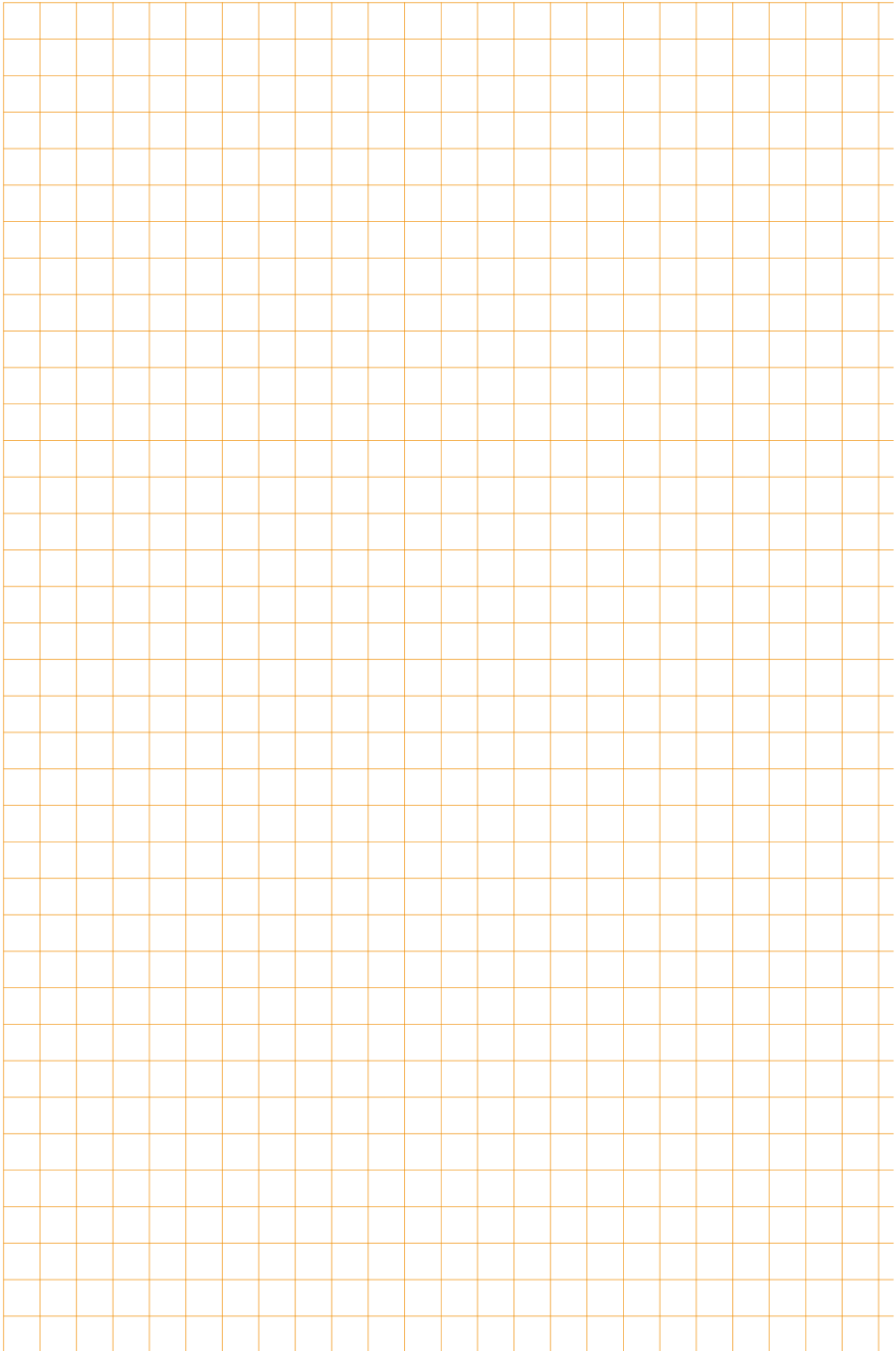


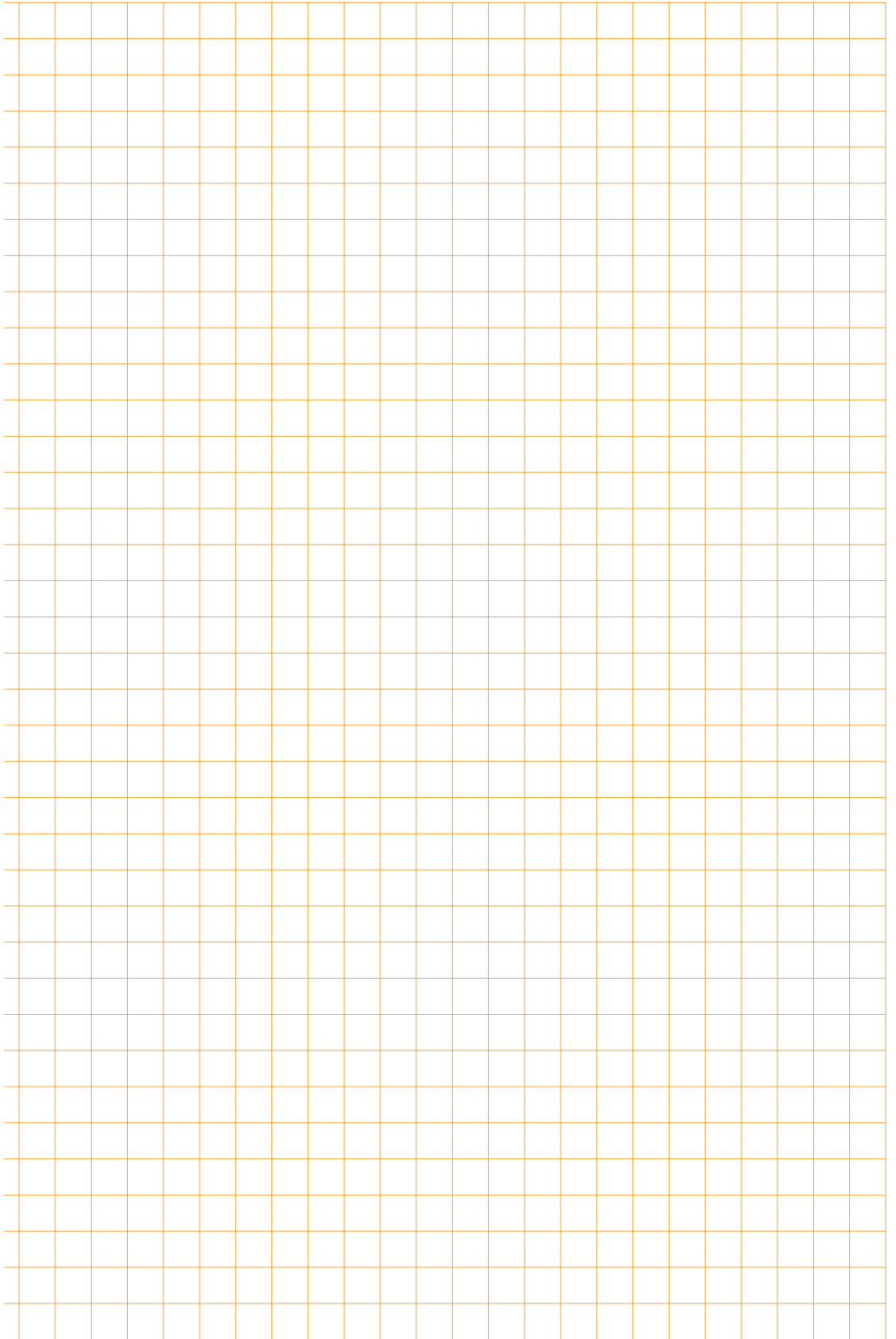












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