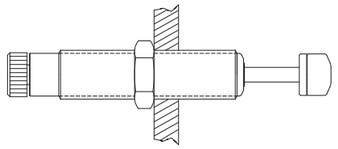
조정형 SA시리즈의 특성

DAMPING FORCE

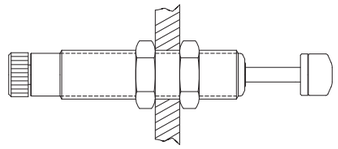


- 전 범위에 걸쳐 조정가능 : 0.3m/sec에서 3.3m/sec 까지의 각종 속도에 대해서 독특한 베르니어 조정 다이얼 (Vernier adjustment dial)을 180° 회전시킴으로서 조정할 수 있음
- 장시간 사용에도 견딜 수 있는 재질 : 경화 크롬 도금이 된 로드(Rod), 우레탄 씰(Urethan seal), oversized 베어링을 사용했음
- 나사식 본체(body) : 표면적을 증가시킴으로서 보다 큰 열 발산을 가능하도록 하였으며 또한 취부시 정확한 위치 조정을 용이하게 할 수 있음
- 어떠한 환경에서도 완벽하게 작동하는 Oil : 표준유 : -10℃~80℃ , 특수유(option) : -30℃~100℃
- 주문제작형(주문 오리피스) : 사용자의 주문 사양에 따라 적절한 오리피스(orifice)를 설계, 제작 공급이 가능함
- 우레탄 캡 및 나일론 캡은 충돌시 소음을 줄여 줌

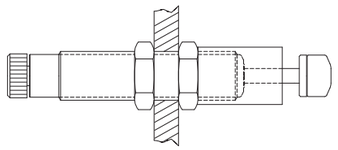
취 부 방 법



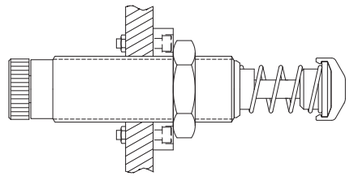
취부면에 나사산이 있으면 너트 하나만으로 취부할 수 있습니다.



나사산이 없는 상태에서 너트 2개로 고정할 경우 풀림방지용 와셔나 금속접착제를 사용하십시오.



Stop Collar를 이용하면 Bottoming을 방지할 수 있으며 너트 하나를 사용하여 취부할 수 있습니다.

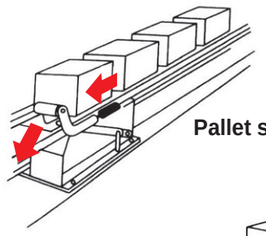


취부면에 나사산이 없으면 플랜지와 너트를 이용하여 고정합니다.

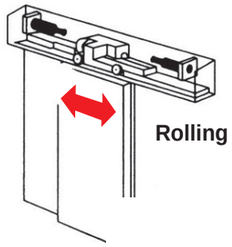
SA SERIES



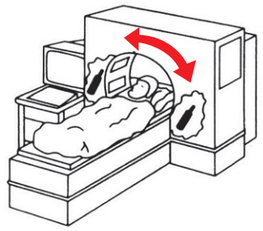
SA Series의 사용예



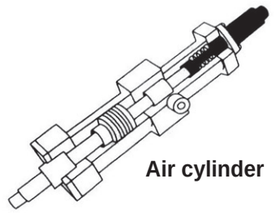
Pallet stop



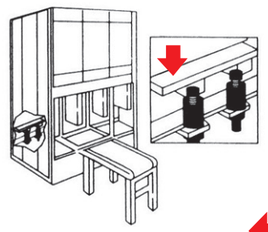
Rolling door



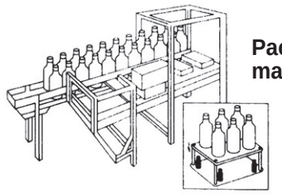
CAT scan equipment



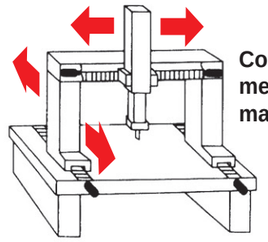
Air cylinder



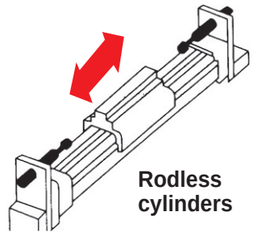
Automated storage/retrieval system



Packaging machinery

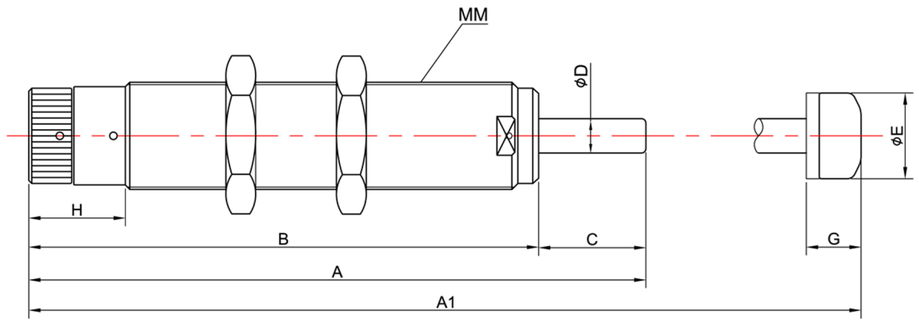


Coordinate measuring machine



Rodless cylinders

DIMENSIONS



ENGINEERING DATA

(※제품당 JAM NUT 2pcs 기본제공)

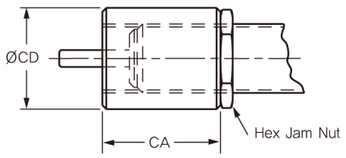
Model	'S' Stroke (mm)	V Velocity (m/s)	E_T Energy Per cycle (Nm/c)	E_TC Energy Per hour (Nm/h)	F_S Max. Shock Force (N)	Fd Max. Propelling Force (N)	Model Weight (g)
SA 1214(UC)	14.0	0.3-3.30	5.0	15000	650	300	45
SA 1410(UC)	10.0	0.3-3.30	5.5	20000	890	350	56
SA 1612(UC)	12.0	0.3-3.30	18.0	31000	1170	380	97
SA 2015(UC)	12.0	0.3-4.50	28.0	32000	3500	670	141
SA 2525(UC)	25.0	0.3-3.30	74.0	70000	4400	1330	285
SA 2725(UC)	25.0	0.3-3.30	74.0	70000	4400	1330	285

(단위 : mm)

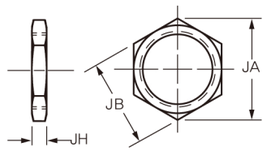
Model	A	A1	B	C	ØD	ØE	G	H	MM
SA 1214(UC)	85.0	94.5	71.0	14.0	4.0	10.5	9.5	15.5	M12×1.0
SA 1410(UC)	77.5	89.5	67.5	10.0	4.0	12.0	12.0	16.5	M14×1.5
SA 1612(UC)	85.0	97.0	73.0	12.0	5.0	13.5	12.0	16.5	M16×1.5
SA 2015(UC)	103.5	116.5	88.5	15.0	6.0	17.0	13.0	20.5	M20×1.5
SA 2525(UC)	142.5	155.5	117.5	25.0	8.0	20.0	13.0	22.5	M25×1.5
SA 2725(UC)	142.5	155.5	117.5	25.0	8.0	20.0	13.0	22.5	M27×3.0

악 세 사 리

▼ Stop Collar

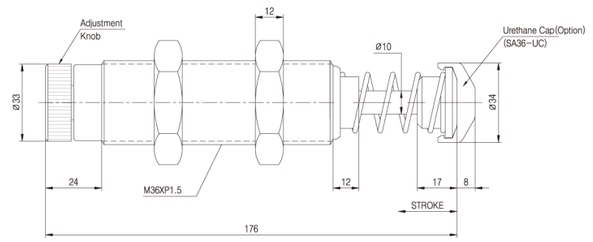


▼ Jam Nut

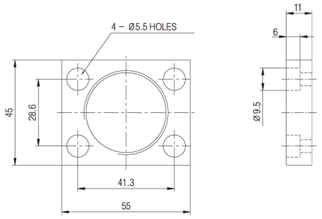


Model	CA	CD	JA	JB	JH
SA 1214(UC)	18.0	16.0	18.0	16.0	4.0
SA 1410(UC)	25.4	19.0	21.8	19.0	4.5
SA 1612(UC)	31.0	20.8	25.0	22.0	4.6
SA 2015(UC)	38.0	25.4	27.7	24.0	6.2
SA 2525(UC)	44.5	38.0	36.5	32.0	9.0
SA 2725(UC)	44.5	38.0	36.5	32.0	9.0

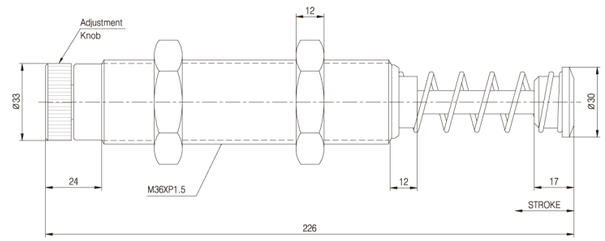
DIMENSIONS



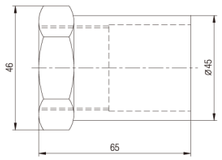
SA3625



Rectangular Flange (Option)
SA 36–RF



SA3650



Stop Collar (Option)
SA 36–SC

ENGINEERING DATA

Model	'S' Stroke (mm)	E_T Energy Per cycle (Nm)	E_TC Energy Per hour (Nm/h)	F_S Max. Shock Force (N)	Fd Max. Propelling Force (N)	Coil Spring Return force (N) Min ~ Max	Model Weight (Kg)
SA3625	25	120	90,000	6,000	2,150	36 ~ 58	0.88
SA3650	50	240	105,000	6,000	2,150	23 ~ 63	0.99