

DUAL ROD CYLINDER



JXS

Ø10, Ø15, Ø20, Ø25

듀얼 로드 실린더

내구성 향상 / 다양한 스트로크 / 콤팩트한 디자인
내형하중 설계 / 무급유 타입

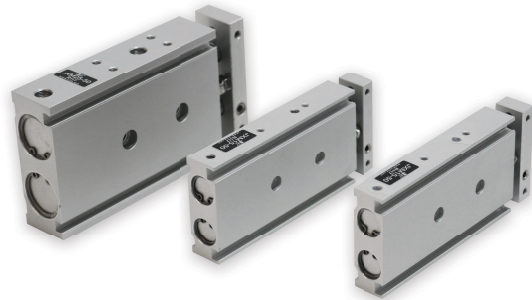
Improve durability / stroke Variations / Compact design
Improve load resistance

DUAL ROD CYLINDER

JXS - 10, 15, 20, 25

특징 (Character)

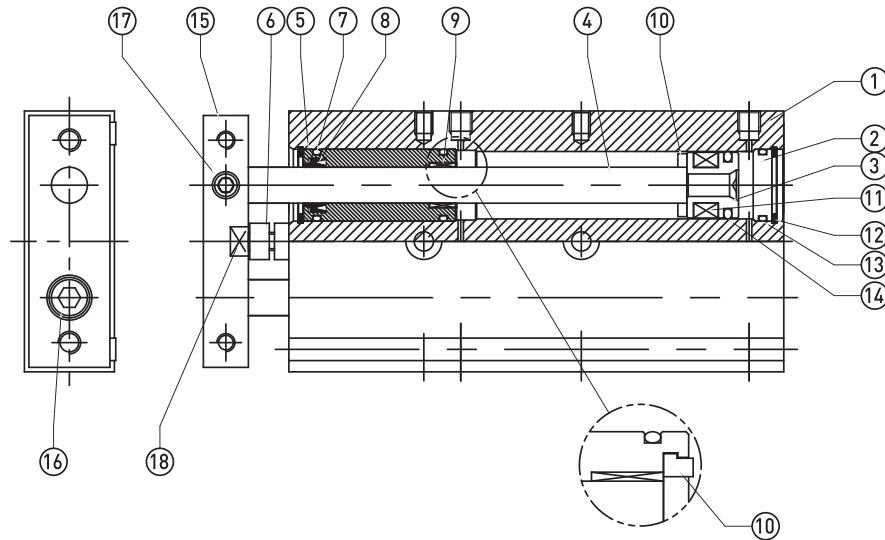
- 내구성 향상
Improve durability
- 다양한 스트로크
stroke Variations
- 콤팩트한 디자인
Compact design
- 내하중 설계
Improve load resistance
- 무급유 타입
Non-lube



제품사양 (Specification)

튜브내경 (mm) Bore size	10	15	20	25
작동방식 Action	복동 더블로드 Duple acting			
사용유체 Fluid	공기 및 불활성 가스 Air (Non-lube)			
보증내압력 Proof pressure	1MPa(10 kgf/cm ²)			
최고사용압력 Maximum operating pressure	0.7MPa(7 kgf/cm ²)			
최저사용압력 Minimum operating pressure	0.1MPa(1 kgf/cm ²)			
주위 및 사용유체온도 Ambient and fluid temperature	5 ~ 60°C (41~ 140°F)			
사용 피스톤 속도 Piston speed	50 ~ 770 mm/s			
쿠션 Cushion	러버 쿠션 Rubber bumper			
급유 Lubrication	무급유 (급유시 ISO VG32#) Non-lube (If required ISO VG32#)			

내부구조도 (Construction)

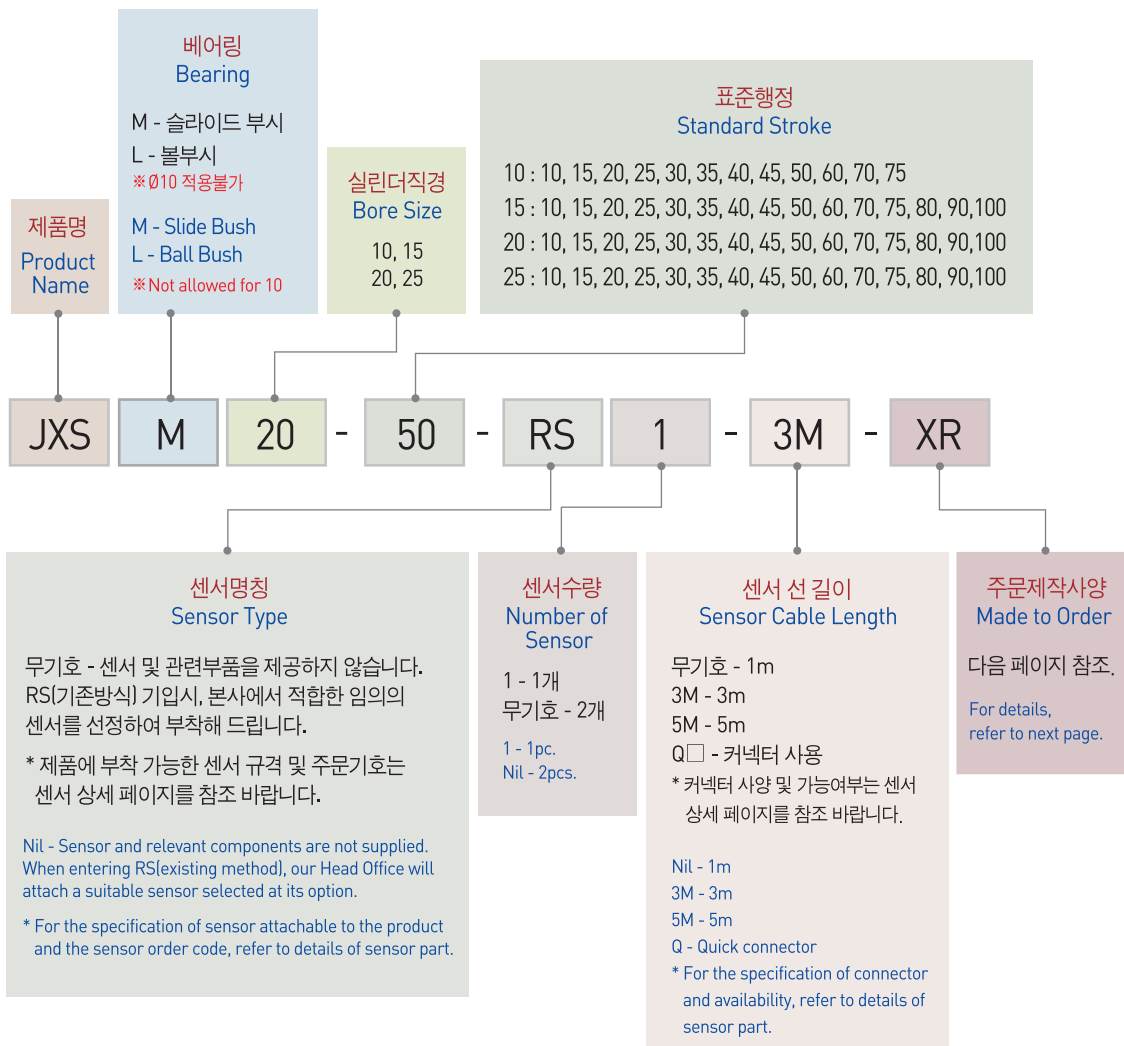


RH
RHC
RHW
RHS
GC
JC
NE
NT
DG
JGP
JXS
NO
NF
JO

부재명칭 및 재료표 | Components and Material list

번호 Number	부품명 Part Name	재질 Material	번호 Number	부품명 Part Name	재질 Material
1	튜브 Tube	알루미늄합금 Aluminum alloy	10	스냅링 Retaining ring	탄소공구강 Carbon tool steel
2	헤드커버 Head cover	알루미늄합금 Aluminum alloy	11	스냅링 Retaining ring	탄소공구강 Carbon tool steel
3	피스톤 Piston	알루미늄합금 Aluminum alloy	12	스냅링 Retaining ring	탄소공구강 Carbon tool steel
4	로드 Rod	스테인레스강 Stainless steel	13	오링 O-ring	NBR
5	로드커버 Rod cover	알루미늄합금 Aluminum alloy	14	오링 O-ring	NBR
6	볼트 Bolt	탄소강 Carbon steel	15	플레이트 Plate	알루미늄합금 Aluminum alloy
7	오링 O-ring	NBR	16	볼트 Bolt	탄소공구강 Carbon tool steel
8	로드패킹 Rod seal	NBR	17	볼트 Bolt	탄소공구강 Carbon tool steel
9	부싱 Bushing	알루미늄합금 Aluminum alloy	18	댐퍼 Bumper	우레탄 Urethane

주문기호 (How to Order)



주문제작사양 (Made to Order : Individual specifications)

XR

표시기호 Ordering code	사양 / 내용 Specification
XR5	로드 스텐레스강 (M형만 가능) Made of stainless steel (Only for M type)
XR7	불소고무사용(FKM) Fluoro rubber seal (FKM)

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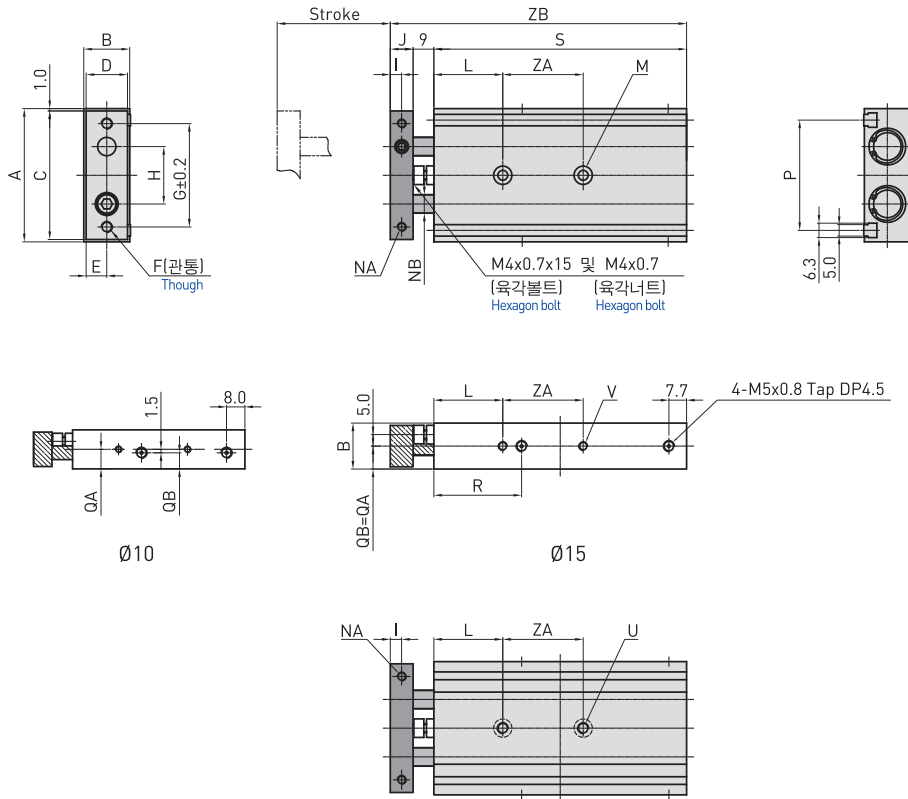
JXS

NO

NF

JO

JXS Ø10, 15



JXSM, JXSL 공통치수표 | Common dimension

mm

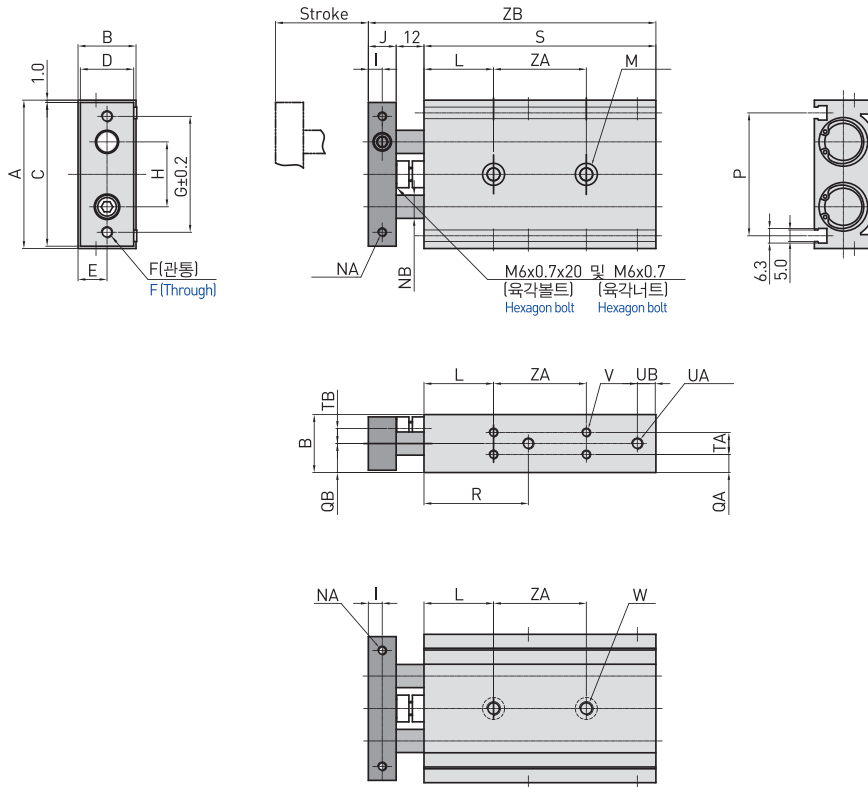
형식	A	B	C	D	E	F	G	H	I	J	L	M	NA	NB	P	QA	QB	R	U	V
Ø10	46	17	44	15	7.5	2xM4x0.7	35	20	4	8	20	2xØ3.4관통 2xØ6.5깊이3.3 2 x Ø3.4 though 2 x Ø6.5 depth 3.3	2xM3x0.5 탭 깊이5 2 x M3 x 0.5 tap depth 5	Ø6	34	8.5	7	30	2xM4x0.7 탭 깊이7 2 x M4 x 0.7 tap depth 7	4xM3x0.5 탭 깊이4.5 4 x M3 x 0.5 tap depth 4.5
Ø15	58	20	56	18	9	2xM5x0.8	45	25	5	10	30	2xØ4.3관통 2xØ8깊이4.4 2 x Ø4.3 though 2 x Ø8 depth 4.4	2xM4x0.7 탭 깊이6 2 x M4 x 0.7 tap depth 6	Ø8	48	10	10	38.2	2xM5x0.8 탭 깊이8 2 x M5 x 0.8 tap depth 8	4xM4x0.7 탭 깊이5 4 x M4 x 0.7 tap depth 5

JXSM, JXSL STROKE별 치수표(Ø10, Ø15) | Individual Dimension JXSM, JXSL Stroke

mm

	S															ZA						ZB														
Stroke	10	15	20	25	30	35	40	45	50	60	70	75	80	90	100	10,15 20,25	30,35 40,45,50	60,70 75	80	90 100	10	15	20	25	30	35	40	45	50	60	70	75	80	90	100	
Ø10	65	70	75	80	85	90	95	100	105	115	125	130	-	-	-	30	40	50	-	-	82	87	92	97	102	107	112	117	122	132	142	147	-	-	-	
Ø15	70	75	80	85	90	95	100	105	110	120	130	135	140	150	160	25	35	45	45	55	89	94	99	104	109	114	119	124	129	139	149	154	159	169	179	

JXS Ø20, 25



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JXSM, JXSL 공통치수표 | Common dimension

mm

형식	A	B	C	D	E	F	G	H	I	J	L	M	NA	NB	P	QA	QB	R	TA	TB	UA	UB	V	W
Ø20	64	25	62	23	11.5	2xM5x0.8	50	28	6	12	30	2xØ5.5관통 2xØ9.5깊이5.3 2 x Ø5.5 through 2 x Ø9.5 depth 5.3	2xM4x0.7 탭 깊이6 2 x M4 x 0.7 tap depth 6	Ø10	53	7.75	12.5	45	9.5	6	4xM5x0.8 탭 깊이4.5 4 x M5 x 0.8 tap depth 4.5	8	8xM4x0.7 탭 깊이5.5 8 x M4 x 0.7 tap depth 5.5	2xM6x10 탭 깊이10 2 x M6 x 10 tap depth 10
Ø25	80	30	78	28	14.0	2xM6x1.0	60	35	6	12	30	2xØ6.9관통 2xØ11깊이6.3 2 x Ø6.9 through 2 x Ø11 depth 6.3	2xM5x0.8 탭 깊이7.5 2 x M5 x 0.8 tap depth 7.5	Ø12	64	8.5	15	46	13	8.5	4xPT1/8 탭 깊이6.5 4 x PT1/8 tap depth 6.5	9	8xM5x0.8 탭 깊이7.5 8 x M5 x 0.8 tap depth 7.5	2xM8x1.25 탭 깊이12 2 x M8 x 1.25 tap depth 12

JXSM, JXSL STROKE별 치수표(Ø20~Ø32) | Individual Dimension JXSM, JXSL Stroke

mm

	S															ZA			ZB															
Stroke	10	15	20	25	30	35	40	45	50	60	70	75	80	90	100	10,15, 20,25	30,35, 40,45,50	60,70,75, 80,90,100	10	15	20	25	30	35	40	45	50	60	70	75	80	90	100	
Ø20	80	85	90	95	100	105	110	115	120	130	140	145	150	160	170	30	40	60	104	109	114	119	124	129	134	139	144	154	164	169	174	184	194	
Ø25	82	87	92	97	102	107	112	117	122	132	142	147	152	162	172	30	40	60	106	111	116	121	126	131	136	141	146	156	166	171	176	186	196	