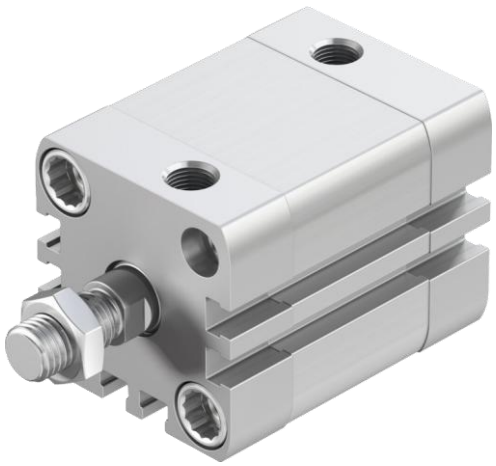
PLDN / PLEN

Compact Cylinder 박형 실린더



특징(Features)

- 직경 ø12 ~ 63mm
- 스트로크 5 ~ 400mm
- 속도 30 ~ 500 mm/s
- 러버 쿠션

주문코드

□ - □ - □ - □ - □

① ② ③ ④ ⑤

01	모델명
PLDN	복동 실린더
PLEN	단동 실린더

02	실린더 직경 (mm)
12	12
16	16
20	20
25	25
32	32
40	40
50	50
63	63

03	스트로크 (mm)
10	10
20	20
.....	....
400	400

04	자석내장
S	자석 내장
무기호	없음

05	로드 나사산
무기호	암나사
B	숫나사

스트로크

모델명	실린더 직경	스트로크 (mm)
PLDN	12/16/20/25	5 ~ 300
	32/40/50/63	5 ~ 400
PLEN	12	5 ~ 10
	16/20/25/32/40/50/63	5 ~ 25

자주 사용하는 주문코드

모델명(암나사)
PLDN-12-20-S
PLDN-12-50-S
PLDN-12-100-S
PLDN-12-125-S
PLDN-12-150-S
PLDN-12-200-S
PLDN-12-300-S
PLDN-16-20-S
PLDN-16-50-S
PLDN-16-100-S
PLDN-16-125-S
PLDN-16-150-S
PLDN-16-200-S
PLDN-16-300-S
PLDN-20-20-S
PLDN-20-50-S
PLDN-20-100-S
PLDN-20-125-S
PLDN-20-150-S
PLDN-20-200-S
PLDN-20-300-S
PLDN-25-20-S
PLDN-25-50-S
PLDN-25-100-S
PLDN-25-125-S
PLDN-25-150-S
PLDN-25-200-S
PLDN-25-300-S

모델명(암나사)
PLDN-32-25-S
PLDN-32-50-S
PLDN-32-100-S
PLDN-32-125-S
PLDN-32-150-S
PLDN-32-200-S
PLDN-32-400-S
PLDN-40-25-S
PLDN-40-50-S
PLDN-40-100-S
PLDN-40-125-S
PLDN-40-150-S
PLDN-40-200-S
PLDN-40-400-S
PLDN-50-25-S
PLDN-50-50-S
PLDN-50-100-S
PLDN-50-125-S
PLDN-50-150-S
PLDN-50-200-S
PLDN-50-400-S
PLDN-63-25-S
PLDN-63-50-S
PLDN-63-100-S
PLDN-63-163-S
PLDN-63-150-S
PLDN-63-200-S
PLDN-63-400-S

모델명(숫나사)
PLDN-12-20-S-B
PLDN-12-50-S-B
PLDN-12-100-S-B
PLDN-12-125-S-B
PLDN-12-150-S-B
PLDN-12-200-S-B
PLDN-12-300-S-B
PLDN-16-20-S-B
PLDN-16-50-S-B
PLDN-16-100-S-B
PLDN-16-125-S-B
PLDN-16-150-S-B
PLDN-16-200-S-B
PLDN-16-300-S-B
PLDN-20-20-S-B
PLDN-20-50-S-B
PLDN-20-100-S-B
PLDN-20-125-S-B
PLDN-20-150-S-B
PLDN-20-200-S-B
PLDN-20-300-S-B
PLDN-25-20-S-B
PLDN-25-50-S-B
PLDN-25-100-S-B
PLDN-25-125-S-B
PLDN-25-150-S-B
PLDN-25-200-S-B
PLDN-25-300-S-B

모델명(숫나사)
PLDN-32-25-S-B
PLDN-32-50-S-B
PLDN-32-100-S-B
PLDN-32-125-S-B
PLDN-32-150-S-B
PLDN-32-200-S-B
PLDN-32-400-S-B
PLDN-40-25-S-B
PLDN-40-50-S-B
PLDN-40-100-S-B
PLDN-40-125-S-B
PLDN-40-150-S-B
PLDN-40-200-S-B
PLDN-40-400-S-B
PLDN-50-25-S-B
PLDN-50-50-S-B
PLDN-50-100-S-B
PLDN-50-125-S-B
PLDN-50-150-S-B
PLDN-50-200-S-B
PLDN-50-400-S-B
PLDN-63-25-S-B
PLDN-63-50-S-B
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PLDN-63-400-S-B

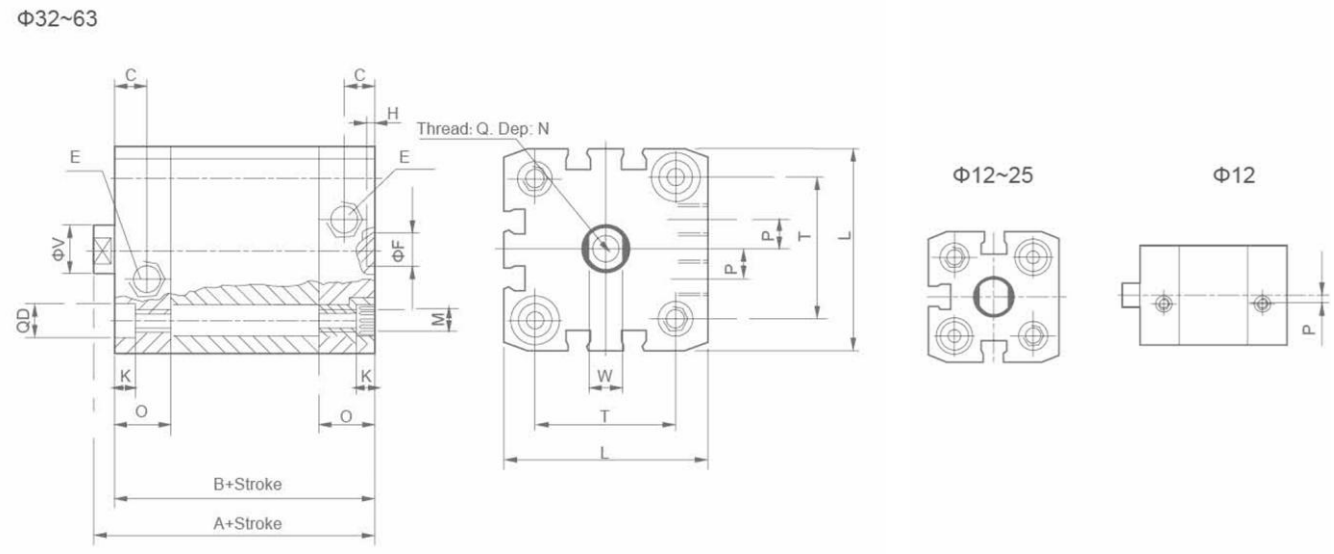
데이터 시트

일반 기술 자료								
실린더 직경	12	16	20	25	32	40	50	63
공압 연결	M5	M5	M5	M5	G1/8	G1/8	G1/8	G1/8
작동 압력	0.1 ... 1.0 MPa							
디자인	복동 실린더 / 단동 실린더							
스트로크	5... 400 mm							
속도 범위	30 ... 500 mm/s							
쿠션	러버 쿠션							
실린더 스트로크의 허용차	0...+1.5mm							

작동 및 환경 조건	
사용매체	압축공기
주위온도 및 사용유체온도	-10 ~ +70°C

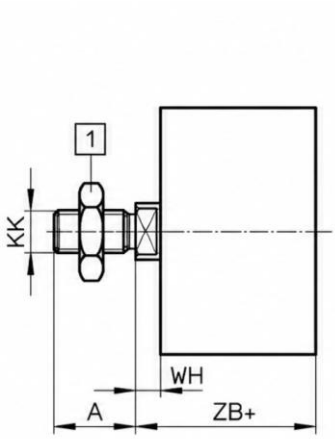
재질	
하우징	알루미늄 합금
피스톤 로드	스테인리스강 또는 탄소강 경질 크롬도금
패킹	NBR

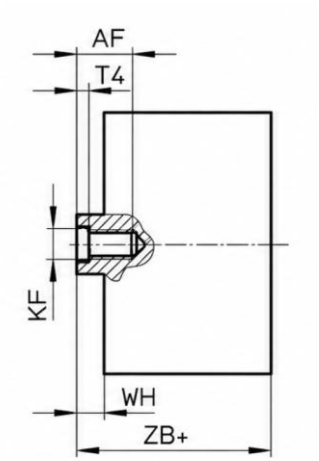
PLDN



Bore(mm)	A	B	V	O	C	E	M	D	K	H	F	N	Q	L	T	W	P
12	39.2	35	6	10.5	6	M5	M4	6	3.5	2.1	9	10	M4	27.5	16	5	2
16	39.7	35	8	11	6	M5	M4	6	3.5	2.1	9	10	M4	29	18	7	2.6
20	42.5	37	10	12	6	M5	M5	9	5	2.1	9	12	M6	35.5	22	9	2.6
25	44.5	39	10	12	6	M5	M5	9	5	2.1	9	12	M6	39.5	26	9	2.6
32	50	44	12	15	8.2	G1/8	M6	9	5	2.1	9	15	M8	47	32.5	10	6
40	51.1	45	12	15	8.2	G1/8	M6	9	5	2.1	9	15	M8	54.5	38	10	8
50	52.7	45	16	15	8.2	G1/8	M8	12	5	2.6	12	20	M10	65.5	46.5	13	8
63	56.5	49	16	15	8.2	G1/8	M8	12	5	2.6	12	20	M10	75.5	56.5	13	11.5

PLDN





[1] Hex nut DIN 439-B
Only with 32... 63 mm

+ = Pus stroke length

실린더 직경	KK	A	WH (+1.3)	ZB+ (+1.2)	KF	T4	AF
12	M5	10	4.2	39.2	M3	1.5	8
16	M6	12	4.7	39.7	M4	1.5	10
20	M8	16	5.5	42.5	M6	2.6	14
25	M8	16	5.5	44.5	M6	2.6	14
32	M10*1.25	19	6.0	50.0	M8	3.3	16
40	M10*1.25	19	6.1	51.1	M8	3.3	16
50	M12*1.25	22	7.7	52.7	M10	4.7	20
63	M12*1.25	22	7.5	56.5	M10	4.7	20