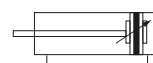


Cylinder

SC
SC(Big)
SCT
SCF
SU
SUF
SI
SIF
DNC
QGB
QGBZ
NCQ2
NCQ2(Big)
NCQ2(Long)
NCQS
NCQM
NRQ
SDA
ADVU
ACE(AND)
MAL
MA
MI
NCM2
NCJ2
NCG1
NCJP
TD
TN(TDA)
NCXS
NCXSW
NMGP
NMGG
NCU
NCUJ
NCY3B
NCY3R
NCY1S
NCY1L
STM
NMXH
NMXS
NMXQ
NMH22
NMHC2
NMHL2
NMHY2
NMHT2
NMHW2
NMHF2
NMHS2
NMHS3
NMHS4
NMRHQ
NMSQ
NCRA1
NCRA2
NCRB2
ACK
SRC
QCK
NCK1



Symbol



Ordering code

ADVU	50	80	A	P	A
Model	Bore size	Stroke	Buffer form	Position sensing	
			P Double ended unadjustable buffer	A By approaching sensor	
Rod end thread					
Blank Internal thread					
A External thread					

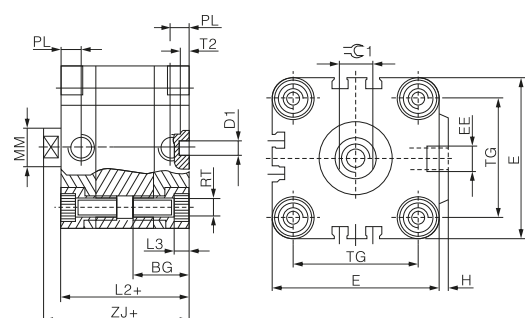
Specifications

Bore size(mm)		12	16	20	25	32	40	50	63	80	100	125
Action pattern		Double action										
Working medium		Air										
Proof pressure		1.5MPa										
Working pressure		0.1~1.0MPa										
Port size		M5	M5	M5	M5	1/8"	1/8"	1/8"	1/8"	1/8"	1/4"	1/4"
Piston rod terminal	Internal thread	M3	M4	M5	M5	M6	M6	M8	M8	M10	M12	M16
	External thread	M6	M8	M10×1.25				M12×1.25		M16×1.5	M20×1.5	M27×2
Buffer form		Dual-ended with non-adjustable buffer										
Position sensing		Using proximity sensors										
Installation form		Installation through through through-hole										-
		Installation through internal threads										
		Installation through accessories										
Installation location		Arbitrarily										

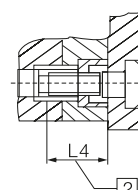
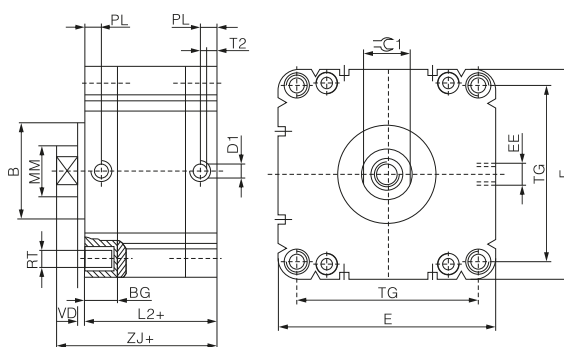
Note: PT thread, G thread and NPT thread are available.

Dimensions

Φ12-100mm



Φ125mm



+=Add travel length
② Minimum spinning depth
Minimum spinning depth
18 mm
Please keep distance
between the inner-hexagon
screw and the bottom of
hole.
+=Add travel length

Note: When installing Φ12 and Φ16 mm cylinders from the front cap, the two installation screws are diagonally layout, and the other arrangement can only use non-magnetic screws.

Bore size	Symbol	Bd11	BG	D1ΦH9	E	EE	H	L2	L3	L4	MMΦ	PL	RT	T2-0.2	TG	VD	ZJ	⌀C1 h13
12	-	-	18.5	6	29	M5	1	38	3	16	6	8	M4	4	18	-	42.5	5
16	-	-	18.5	6	29	M5	1	38	3	16	8	8	M4	4	18	-	42.5	7
20	-	-	18.5	6	36	M5	1.5	38	4	18	10	8	M5	4	22	-	42.5	9
25	-	-	18.5	6	40	M5	1.5	39.5	4	18	10	8	M5	4	26	-	45	9
32	-	-	21.5	6	50	1/8"	2	44.5	5	20	12	8	M6	4	32	-	50.5	10
40	-	-	21.5	6	60	1/8"	2.5	45.5	5	20	12	8	M6	4	42	-	52	10
50	-	-	22	6	68	1/8"	3	45.5	6	20	16	8	M8	4	50	-	53	13
63	-	-	24.5	8	87	1/8"	4	50	8	25	16	8	M10	4	62	-	57.5	13
80	-	-	27.5	8	107	1/8"	4	56	8	25	20	8.5	M10	4	82	-	64	17
100	-	-	32.5	8	128	1/4"	5	66.5	8	25	25	10.5	M10	4	103	-	76.5	22
125	60	-	19.5	10	132	1/4"	-	81	-	18	25	10.5	M12	6	110	4	99	27