

Especificaciones ADVU

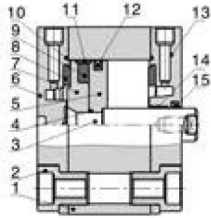
DIAMETRO (mm)	20	25	32	40	50	63	80	100
FLUIDO	Aire Comprimido							
ACCIONAMIENTO	Doble Accion							
Tipo Vastago	Rosca Hembra o Macho							
Maxima presion de trabajo	10 bar							
CONEXION	M5	1/8"		1/4"		3/8"		
Minima presion de trabajo	1 bar							
Temperatura	5 - 60 °C							
Velocidad de Operacion	50- 750 mm/seg							
LUBRICACION	Se recomienda ISO VG32							
CARRERA	10 A 100 mm							
MATERIAL	Aleacion de Aluminio							

Tight cylinder

ADVU Series

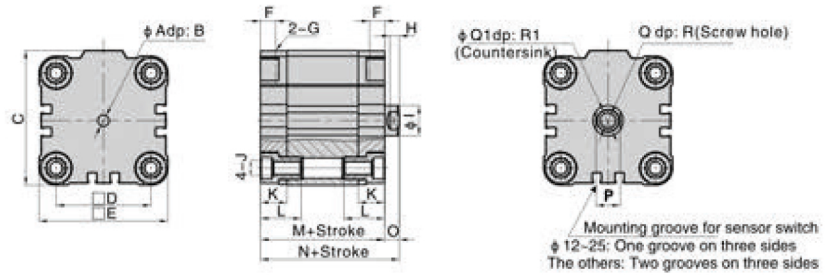
Inner structure and material of major parts

■ Dimensions

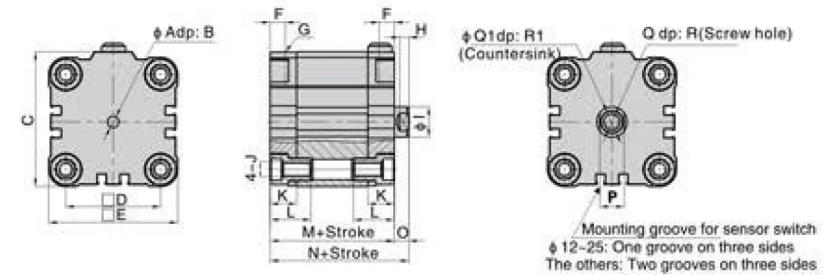


NO	Item	Material			
		Bore size 12	25	16-32	40-100
1	Body	Aluminum alloy			
2	Screw	Carbon steel			
3	Piston rod	Stainless steel		S45C	
4	O-ring	NBR			
5	Piston	Aluminum alloy			
6	Back cover	Aluminum alloy			
7	Magnet holder	Aluminum alloy			
8	Bumper	TPU			
9	Magnet	Sintered metal (Neodymium-iron-boron)		Plastic	
10	O-ring	NBR			
11	Wear ring	-		Wear resistant material	
12	Piston O-ring	NBR			
13	Front cover	Aluminum alloy			
14	Bushing	12-20 : NO ;		25-100: Wear resistant material	
15	Front cover packing	NBR			

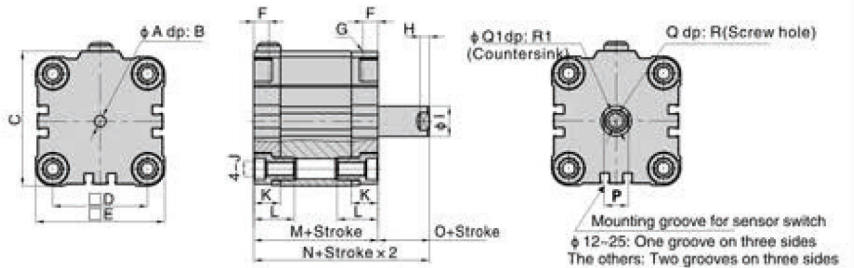
ACP



ASP



ATP



Item	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	Q1	R	R1
Bore size 12	6	4	29.5	18	28.5	7	M5 × 0.8	3	6	M4 × 0.7	11.5	18	38	42.5	4.5	5	M3 × 0.5	3.3	8	1.5
16	6	4	29.5	18	28.5	7	M5 × 0.8	3	8	M4 × 0.7	11.5	18	38	42.5	4.5	6	M4 × 0.7	4.5	10	1.5
20	6	4	37.5	22	35.5	7	M5 × 0.8	3	10	M5 × 0.8	11.5	18	38	42.5	4.5	8	M5 × 0.8	5.5	12	2
25	6.1	4	41	26	39.5	7	M5 × 0.8	4	10	M5 × 0.8	11.5	18	39.5	45	5.5	8	M5 × 0.8	5.5	12	2
32	6.1	4	51.5	32	49.5	8	1/8"	4.5	12	M6 × 1.0	14	21	44.5	50.5	6	10	M6 × 1.0	6.5	14	2.6
40	6.1	4	62	42	59.5	8	1/8"	4.5	12	M6 × 1.0	14	21	45.5	52	6.5	10	M6 × 1.0	6.5	14	2.6
50	6.1	4	70.5	50	67.5	8	1/8"	5	16	M8 × 1.25	14	21.5	45.5	53	7.5	13	M8 × 1.25	8.5	16	3.3
63	8.1	4	90.5	62	86.5	8	1/8"	5	16	M10 × 1.5	15	24	50	57.5	7.5	13	M8 × 1.25	8.5	16	3.3
80	8.1	4	110.5	82	106.5	8.5	1/8"	5.5	20	M10 × 1.5	16	27	56	64	8	17	M10 × 1.5	10.5	20	4.7
100	8.1	4	132.5	103	127.5	10.5	1/4"	7.5	25	M10 × 1.5	19	32	66.5	76.5	10	22	M12 × 1.75	12.5	24	6.1

Remark: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.