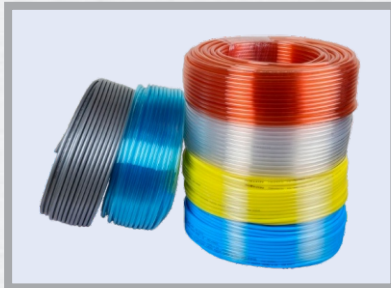


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AP 66 Series Aluminium Round Cylinder

12



AP66

Ordering Code

AP66

32

50

M



Series Code
AP66 : Standard Double Action
(Round Type)

Cylinder Bore

Ø 16
Ø 20
Ø 25
Ø 32
Ø 40

Stroke

Magnet Code
M : With Magnet

Fixed Type

Blank : Normal type (Male Thread)
ET : Extended Piston Rod Thread
EP : Extended Piston Rod
F : Female Thread
R3 : High Corrosion Protection
T1 : Heat Resistance Seals Max. -120°C

Specification

Bore (mm)	16	20	25	32	40
Acting Type	Double Action				
Working Medium	Filtered Air				
Operation Pressure	0.1-1.0 Mpa (1.0 - 10.0 bar)				
Temperature	-5°C to +70°C				
Operationg Speed Range	30 - 200 mm/s				
Port Size	M5x0.8	1/8"	1/8"	1/8"	1/4"
Max. Stroke	100	300	300	500	500

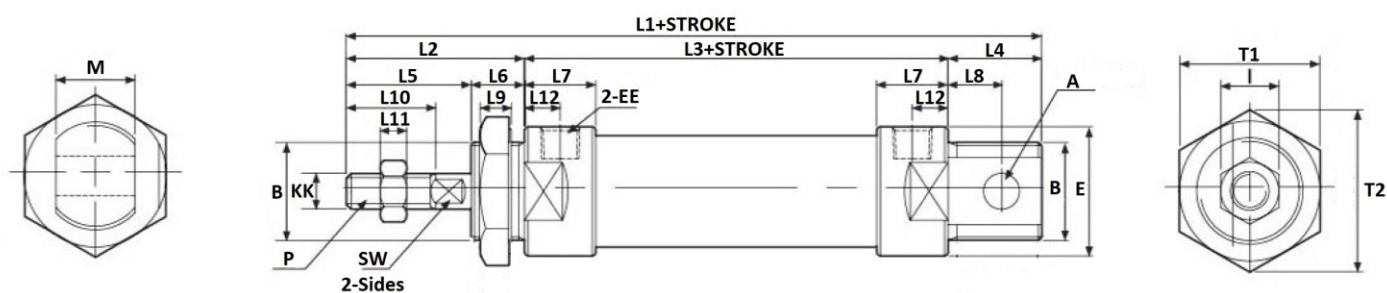
AP 66 Series Aluminium Round Cylinder

13

Overall Dimensions

Normal Type
(Male Thread)

Ø 16 - Ø 40



Dimension Sheet

Bore/Symbol	KK	EE	A	B	E	I	M	P	T1	T2	SW	
16	M6X1	M5	6	M16X1.5	24	10	12	6	22	25	5	
20	M8X1.25	G1/8"	8	M22X1.5	29	12	16	8	29	33	6	
25	M10X1.25	G1/8"	8	M22X1.5	34	17	16	10	29	33	8	
32	M10X1.25	G1/8"	10	M24X2	39.5	17	16	12	32	37	10	
40	M12X1.25	G1/4"	12	M30X2	49.5	17	20	16	41	37	14	

Bore/Symbol	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12
16	110	38	56	16	22	16	10	9	6	16	5	5
20	131	40	70	21	28	12	16	12	7	20	6	8
25	135	44	70	21	30	14	16	12	7	22	6	8
32	141	44	70	27	30	14	16	15	8	22	6	8
40	165	46	92	27	32	14	22	15	9	24	7	11