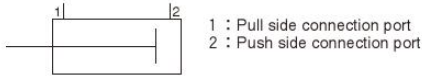


TWINPORT CYLINDERS

Head Side Piping, Rod Side Piping

※ For cylinder thrust, air consumption and air flow rate, see p.435~436.

Symbol



Specifications

Item	Bore size mm [in.]	16 [0.630]	20 [0.787]	25 [0.984]	32 [1.260]	40 [1.575]
Operation type		Double acting type				
Media		Air				
Mounting type		Basic type, Single foot type, Double foot type, Flange type, Side mount				
Operating pressure range MPa [psi.]		0.1~0.7 [15~102]				
Proof pressure MPa [psi.]		1.03 [149]				
Operating temperature range °C [°F]		0~60 [32~140]				
Operating speed range mm/s [in./sec.]		50~500 [2.0~19.7]				
Cushion		Fixed type (Rubber bumper)				
Lubrication		Not required				
Port size		M5×0.8		Rc1/8		

Bore Size and Stroke

Bore size	mm		
	Standard strokes	Maximum stroke	Maximum available stroke
16	15, 25, 50, 75, 100	100	300
20	15, 25, 50, 75, 100, 150	150	500
25	15, 25, 50, 75, 100, 150, 200	200	500
32	15, 25, 50, 75, 100, 150, 200	200	500
40	15, 25, 50, 75, 100, 150, 200, 250, 300	300	500

Remark: Stroke tolerance $^{+1}_{0} [^{+0.039}_{0}\text{in.}]$

Connection Port Location and Mounting Type

Connection port location	Mounting type
Head side piping : -HA	Basic type, Single foot type, and Flange type
Rod side piping : -RA	Basic type, Single foot type, Double foot type, and Flange type
Rod side piping block type : -RB	Side mount

Order Codes

