

Small Diameter Pushers

Features: Pushers suitable for space saving with small D dimension (O.D.). Small diameter alleviates the burden on the cylinder rod.

Tapped Type

Type	Pushers	Core Rod
Flat PSHEH PSHES	Round RSHEH RSHEH Shore A90 Ether Polyurethane Shore A70 Ester Polyurethane	M Material Material SUS304

For urethane rubber properties, see P.389.

Part Number		Unit Price									
Type	D	L	MxPitch	SR1	R2	l	l1	l2	W	PSHEH RSHEH	PSHES RSHEH
Flat PSHEH PSHES	6	10	M3x0.5	6	1	3.5	5	4	5		
	8	12	M4x0.7	8		5			7		
	10	15	M5x0.8	10		6.5			8		
	12	16	M6x1.0	12	2	7	10				
	16	20	M8x1.25	16		10	6	5	14		

Urethane may discolor over time but there is no effect on properties. Urethane rubber is thermally bonded to the core rod.

Threaded Type

Type	Pushers	Core Rod
Flat PSHEMH PSHEMS	Round RSHEMH RSHEMS Shore A90 Ether Polyurethane Shore A70 Ester Polyurethane	M Material Material SUS304

For urethane rubber properties, see P.389.

Part Number		Unit Price										
Type	D	L	MxPitch	SR1	R2	m	l1	l2	f	W	PSHEMH RSHEMH	PSHEMS RSHEMS
Flat PSHEMH PSHEMS	8	12	M5x0.8	8	1	6	5	4	1.3	7		
	10	15	M6x1.0	10		7			1.5	8		
	12	16	M8x1.25	12		10			2	10		
	16	20	M10x1.5	16	2	12	6	5	2	14		

Urethane may discolor over time but there is no effect on properties. Urethane rubber is thermally bonded to the core rod.

Ordering Example

Part Number
PSHEH16
RSHEMS12

Specifications

Large Diameter Pushers: PSHDMH12 (Ø12, M5x0.8)

Standard Urethane Rubber Pushers: USLH10 (Ø10, M5x0.8)

Small Diameter Pushers: PSHEMH8 (Ø8, M5x0.8)

When selecting same thread Dia., workpiece contact area is made larger by enlarging diameter and smaller by reducing diameter.