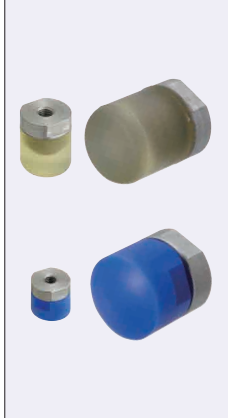


Large Diameter Pushers

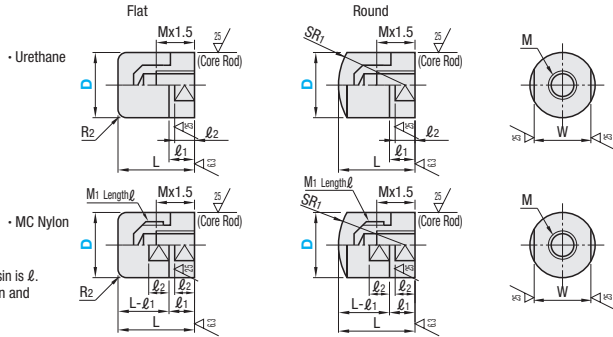
■ **Features:** Workpiece contact area is made larger by enlarging D dimension (O.D.).

■ Tapped Type



Type		Pushers		Core Rod
Flat	Round	Hardness	Material	Material
PSHDH	RSHDH	Shore A90	Ether Polyurethane	SUS304
PSHDS	RSHDS	Shore A70	Ester Polyurethane	
PSHDMC	RSHDMC	-	MC Nylon	

⦿ For urethane rubber properties, see P389.
⦿ For MC Nylon properties, see P953.



⦿ Tap depth for replacement resin is l_2 .
⦿ Positions of the flats on resin and core rod may not coincide.

$$\sqrt[3]{\frac{25}{\Delta} \frac{83}{\Delta}}$$

Part Number		L	MxPitch	M1xPitch	l	SR1	R2	l_1	l_2	W	Unit Price			
Type	D										PSHDH RSHDH	PSHDS RSHDS	PSHDMC RSHDMC	
Set Flat PSHDH PSHDS PSHDMC	Round	10	15	M3x0.5	M5x0.8	4.5	10	1	5	4	8			
		12	16	M4x0.7	M6x1.0	7	12	2	6	5	10			
		16	20	M5x0.8	M8x1.25	7	16	3	8	6	14			
		20	25	M6x1.0	M10x1.5	8	20	3	10	8	17			
		25	30	M8x1.25	M12x1.75	10	25	3	10	8	22			
		30	35	M10x1.5	M16x2.0	14	30	3	12	10	27			
		36	45	M12x1.75	M16x2.0	16	36	3.5	12	10	32			

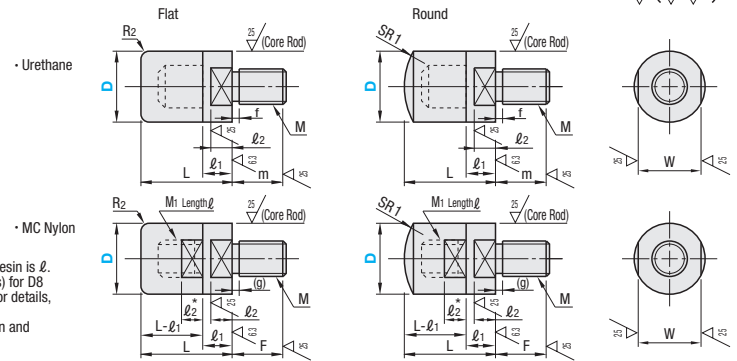
⦿ Urethane may discolor over time but there is no effect on properties. ⦿ For MC Nylon Type, replacement resin (MCRDKK) is provided. Please visit our website.

■ Threaded Type



Type		Pushers		Core Rod
Flat	Round	Hardness	Material	Material
PSHDMH	RSHDMH	Shore A90	Ether Polyurethane	SUS304
PSHDSM	RSHDSM	Shore A70	Ester Polyurethane	
PSHDMMC	RSHDMMC	-	MC Nylon	

⦿ For urethane rubber properties, see P389.
⦿ For MC Nylon properties, see P953.



⦿ Tap depth for replacement resin is l_2 .
⦿ l_2 (resin with wrench flats) for D8 is the entire part of L- l_1 . (For details, see P1557)
⦿ Positions of the flats on resin and core rod may not coincide.

$$\sqrt[3]{\frac{25}{\Delta} \frac{83}{\Delta}}$$

Part Number		L	MxPitch (Coarse)	Material: Resin				SR1	R2	m	l_1	l_2	f	W	Unit Price			
Type	D			MxPitch (Coarse)	l	F	(g)								PSHDMH RSHDMH	PSHDSM RSHDSM	PSHDMMC RSHDMMC	
Flat PSHDMH PSHDSM PSHDMMC	Round	8	12	M3x0.5	M3x0.5	3	5	1.5	8	1	6	5	4	1	7			
		10	15	M4x0.7	M5x0.8	4.5	6	1.5	10	1	7	5	4	1.5	10			
		12	16	M5x0.8	M6x1.0	7	7	2	12	2	10	6	5	2	14			
		16	20	M6x1.0	M8x1.25	7	10	2	16	2	12	6	5	2	17			
		20	25	M8x1.25	M10x1.5	8	12	2.5	20	3	14	8	6	3	22			
		25	30	M10x1.5	M12x1.75	10	14	2.5	25	3	18	10	8	3	27			
		30	35	M16x2.0	M16x2.0	14	18	3.5	30	3	20	10	8	3.5	27			

⦿ Urethane may discolor over time but there is no effect on properties. ⦿ For MC Nylon Type, replacement resin is provided. Please visit our website.



Ordering Example
Part Number
PSHDH20
RSHDS16

■ Bushing Part Area Comparison

Standard Pushers (P1553)			Large Diameter Pushers			Increase			Standard Pushers (P1553)			Large Diameter Pushers			Increase		
D	Bushing Part Area		D	Bushing Part Area		D	Bushing Part Area		D	Bushing Part Area		D	Bushing Part Area		D	Bushing Part Area	
6	28		8	50		2	78%		16	201		20	314		4	56%	
8	50		10	79		2	56%		20	314		25	491		5	56%	
10	79		12	113		2	44%		25	491		30	707		5	44%	
12	113		16	201		4	78%		30	707		36	1,017		6	44%	

Formula : (D/2)²×3.14