

Fluororubber Pushers

Tapped / Threaded Stud Type

Feature: Pushers with shore A30-90 are available.

Tapped Type

Type		Material	Hardness	Color	Core Rod Material
Flat	Round				
PSHLH	RSHLH	Ester Polyurethane	Shore A30	Natural	304 Stainless Steel
PSHPT	RSHPT	Fluorine Rubber (FPM)	Shore A80	Black	

Ⓢ For properties of urethane rubber and fluoro-rubber, refer to P.2566

$6.3 / (25/6.3)$

Flat Type

Round Type

Part Number		L	M x Pitch	SR ₁	R ₂	ℓ ₁	ℓ ₂	W
Type	D							
Flat PSHLH PSHPT	8	12	M3 x 0.5	8	1	5	4	7
	10	15	M4 x 0.7	10				8
Round RSHLH RSHPT	12	16	M5 x 0.8	12	2	6	5	10
	16	20	M6 x 1.0	16				14
	20*	25	M8 x 1.25	20	3	8	6	17

Ⓢ Urethane rubber and fluororubber are thermally bonded to a core rod. Ⓢ Although urethane rubber could be discolored over time, it does not affect its property.
Ⓢ 20 only available for PSHLH and RSHLH.

Threaded Stud Type

Threaded Stud Type

Type		Material	Hardness	Color	Material
Flat	Round				
PSHMLH	RSHMLH	Ester Polyurethane	Shore A30	Natural	304 Stainless Steel
PSHMPT	RSHMPT	Fluorine Rubber (FPM)	Shore A80	Black	

Ⓢ For properties of urethane rubber and fluoro-rubber, refer to P.2566

$6.3 / (25/6.3)$

Flat Type

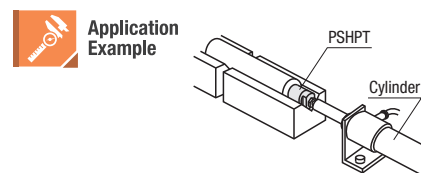
Round Type

Part Number		L	M x Pitch (Coarse Thread)	SR ₁	R ₂	m	ℓ ₁	ℓ ₂	f	R ₃ Max.	W
Type	D										
Flat PSHMLH PSHMPT	6	10	M3 x 0.5	6	1	4.5	5	4	1	0.3	5
	8	12	M4 x 0.7	8		6				0.5	7
Round RSHMLH RSHMPT	10	15	M5 x 0.8	10	2	7	6	5	1.5	0.75	8
	12	16	M6 x 1.0	12		10				10	
	16*	20	M8 x 1.25	16	2	12	6	5	2	1	14

Ⓢ Urethane rubber and fluororubber are thermally bonded to a core rod.
Ⓢ Although urethane rubber could be discolored over time, it does not affect its property.
Ⓢ *16 only available for PSHMLH and RSHMLH.

Features: Low hardness urethane pushers: Shore A30 urethane pushers, which need little impact to work..
Fluoro-Rubber Pushers: Pushers which are made of fluorine with excellent chemical resistance.

Part Number Example Part Number **PSHLH8**



Urethane / Silicon Pushers

Tapped / Threaded Type

Feature: Silicon Rubber Pushers: Pushers which are superior to Urethane Rubber Pushers in heat / chemical resistance.
Fluororubber Pushers: Pushers which are made of fluorine with excellent chemical resistance.

Urethane / Silicon Pushers – Tapped Type

Type		Core Rod Material	Pushers	
Flat	Round		Material	Hardness
URLH URLM URLL	URSH URSM URSL	304 Stainless Steel	Ether Polyurethane	Shore A90
			Ester Polyurethane	Shore A70
			Ether Polyurethane	Shore A50
URSH URSM URSL	URSH URSM URSL	304 Stainless Steel	Ether Polyurethane	Shore A90
			Ester Polyurethane	Shore A70
			Ether Polyurethane	Shore A50

Ⓢ For urethane rubber properties, refer to P.2566

$6.3 / (25/6.3)$

Flat Type

Round Type

Part Number		L	M x Pitch	SR ₁	R ₂	ℓ ₁	ℓ ₂	W
Type	D							
Flat URLH URLM URLL	Round URSH URSM URSL	8	M3 x 0.5	8	1	5	4	7
		10	M4 x 0.7	10				8
		12	M5 x 0.8	12	2	6	5	14
		16	M6 x 1.0	16				
		20	M8 x 1.25	20	3	8	22	
		25	M10 x 1.5	25				27
		25A	M10 x 1.25	25	3.5	10	32	
		30	M12 x 1.75	30				30
		32	M14 x 1.5	32	12	10	32	
		36	M18 x 1.5	36				14
40	M20 x 1.5	40	14	12	36			
40A	M22 x 1.5	40						

Ⓢ Pitches of D Dimension 25A are fine threaded. Ⓢ The thread of D dimension 40A are M22 x 1.5.
Ⓢ Urethane rubber is thermally bonded to the core rod. Ⓢ Urethane may discolor over time but there is no effect on properties.

Urethane / Silicon Pushers – Threaded Type

Urethane / Silicon Pushers – Threaded Type

Type		Core Rod Material	Pushers	
Flat	Round		Material	Hardness
USLH USLM USLL	USSH USSM USSL	304 Stainless Steel	Ether Type Polyurethane	Shore A90
			Ester Polyurethane	Shore A70
			Ether Type Polyurethane	Shore A50
USSH USSM USSL	USSH USSM USSL	304 Stainless Steel	Ether Type Polyurethane	Shore A90
			Ester Polyurethane	Shore A70
			Ether Type Polyurethane	Shore A50

Ⓢ For urethane rubber properties, refer to P.2566

$6.3 / (25/6.3)$

Flat Type

Round Type

Part Number		L	M x Pitch (Coarse)	SR ₁	R ₂	m	ℓ ₁	ℓ ₂	f	W
Type	D									
Flat USLH USLM USLL	Round USSH USSM USSL	6	M3 x 0.5	6	1	4.5	5	4	1	5
		8	M4 x 0.7	8		6				7
		10	M5 x 0.8	10	2	7	6	5	1.5	10
		12	M6 x 1.0	12		10				
		16	M8 x 1.25	16	3	12	8	6	3	22
		20	M10 x 1.5	20		14				
		25	M16 x 2.0	25	3.5	10	8	10	3.5	30
		32	M20 x 2.5	32						
		36	M22 x 2.5	36	24	12	10	32		

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

Part Number Example Part Number **URLM10**
USLM12

