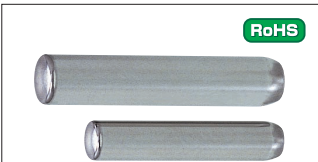
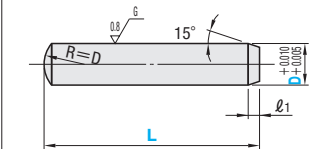


DOWEL PINS

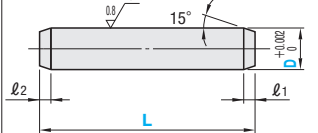


MS (Straight type)



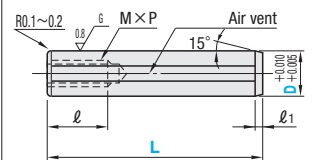
M SUJ2
H 58HRC~

MSV (Precision type)



M SUJ2
H 58HRC~

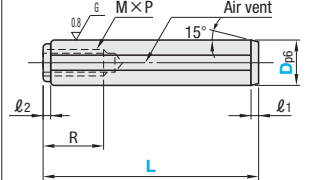
MSTP (Precision type with tapping)



When L=10, the tap on D5/D6 is a through hole.

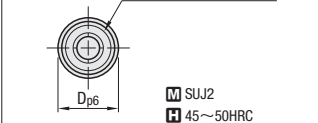
M SUJ2
H 58HRC~

MST (p6 type with tapping)



When L=10, the tap on D5/D6 is a through hole.

(Groove for identification)



M SUJ2
H 45~50HRC

In the polishing process of outer diameter, ℓ_1 and ℓ_2 dimensions may be greater than those described on the table.

ℓ_1	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~499	500~2000
0.4	1	6 8 10				
0.6	1.5	6 8 10				
	2	6 8 10 15 20				
1.0	2.5	6 8 10 15 20 25 30				
	3	6 8 10 15 20 25 30 35 40				
	4	8 10 15 20 25 30 35 40 45 50				
1.5	5	8 10 15 20 25 30 35 40 45 50				
2.0	6	8 10 15 20 25 30 35 40 45 50 55 60				
2.5	8	10 15 20 25 30 35 40 45 50 55 60 65 70 80				
3.0	10	15 20 25 30 35 40 45 50 55 60 65 70 80				
3.5	12	20 25 30 35 40 45 50 55 60 70 80				
	13	30 40 50 60 70 80				

Quotation

ℓ_1	ℓ_2	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~499	500~1999	2000~4000
1.0	0.2	2	6 8 10					
		3	8 10 15 20 25 30					
1.5	0.5	4	10 15 20 25 30					
		5	10 15 20 25 30					
2.0		6	10 15 20 25 30					
2.5		8	20 30 40					
3.0		10	30 40 50 60					

Quotation

Sizes of the high precision dowel pins are measured in a thermostatic chamber.

ℓ_1	MXP	ℓ	D	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~500
1.5	M3 0.5	*6		5	10 15 20 25 30			
				6	20 30			
2.0	M4 0.7	*8		8	10 15 25 35 40 50			
					30			
	M5 0.8			8	15 20 25 35 40 45 50 60			
					70 80			
				10	15 20 25 30 35 40 45 50 60 70			
2.5	M6 1.0			12	20 30 40 50 60 70			
				13	40 50 60 70			
3.0	M8 1.25			16	40 50 60 70			

Quotation

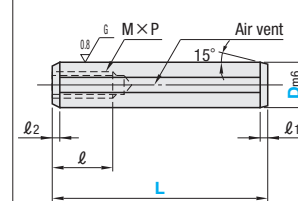
* $\ell=6$ is a reference value when D=5. * $\ell=6$ only when D=6, L=10

ℓ_1	ℓ_2	MXP	ℓ	Dp6	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~500
1.5	0.5	M3 0.5	*6	± 0.020 ± 0.012	5	10 15 20 25 30			
					6	20 30			
2.0	0.7	M4 0.7	*8	± 0.024 ± 0.015	8	10 15 25 35 40 50			
						30			
		M5 0.8			8	15 20 25 35 40 45 50 60			
						70 80			
		M6 1.0			10	15 20 25 30 35 45 50 60 70			
2.5					12	20 30 40 50 60 70			
					13	40 50 60 70			
		M8 1.25		± 0.029 ± 0.018	16	40 50 60 70			
3.0					20	40 50 60 70 80			
		M10 1.5		± 0.035 ± 0.022		50 60 70 80			

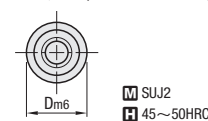
* $\ell=6$ is a reference value when D=5. * $\ell=6$ only when D=6, L=10

Quotation

MSTM (m6 type with tapping)

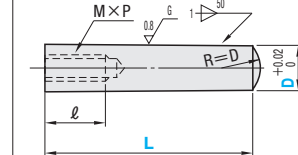


When L=10, the tap on D5/D6 is a through hole.



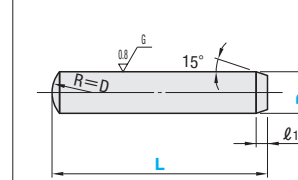
M SUJ2
H 45~50HRC

MTT (Taper type with tapping)



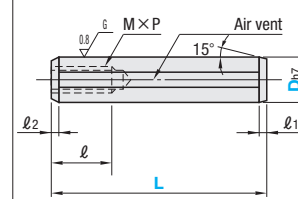
M SK4
H 45~50HRC

MSSH (Straight h7 type)



M SUJ2
H 58HRC~

MSTH (h7 type with tapping)



When L=10, the tap on D5/D6 is a through hole.

M SUJ2
H 45~50HRC

Non JIS material definition is listed on P.1359 - 1360
In the polishing process of outer diameter, ℓ_1 and ℓ_2 dimensions may be greater than those described on the table.

ℓ_1	ℓ_2	MXP	ℓ	Dm6	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~500
1.5	0.3	M3 0.5	*6	± 0.012 ± 0.004	5	10 15 20 25 30			
					6	20 30			
2.0	0.5	M4 0.7	*8	± 0.015 ± 0.006	8	10 15 25 35 40 50			
						30			
		M5 0.8			8	15 20 25 35 40 45 50 60			
						70 80			
		M6 1.0			10	15 20 25 30 35 45 50 60 70			
2.5	1.0				12	20 30 40 50 60 70			
						80			
		M8 1.25		± 0.018 ± 0.007	13	40 50 60 70			
						80			
3.0	1.5	M10 1.5	18	± 0.021 ± 0.008	16	40 50 60 70 80			
					20	50 60 70 80			

Quotation

* $\ell=6$ is a reference value when D=5. * $\ell=6$ only when D=6, L=10

MXP	ℓ	Part Number Type	D	L	U/Price 1~499	Slide Unit Price 500~999	1000~1999	2000~4000
M 5X0.8	9	8	30 40					
		10	40 50					
M 6X1.0	10	12	40 50					
		13	50 60					
M 8X1.25	14	16	60 70					
M10X1.5	16							

Quotation

ℓ_1	Dh7	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~499	500~1999	2000~4000
1.0	0	2	6 8 10 15					
	± 0.010	3	8 10 15 20					
1.5	0	4	10 15 20					
	± 0.012							

Quotation

ℓ_1	ℓ_2	MXP	ℓ	Dh7	Part Number Type	D	L	U/Price 1~299	Slide Unit Price 300~500
1.5	0.3	M3 0.5	*6	0	5	10 15 20 25 30			
					6	10 15 20 25 30 35 40			
2.0	0.5	M4 0.7	*8	0	8	15 20 25 30 35 40 45			
						50			
		M5 0.8		0	8	15 20 25 30 35 40 45			
						50 60 70			
						80			
		M6 1.0		0	10	15 20 25 30 35 40 45			
						50 60 70			
						80			
						100 120			
2.5	1.0			0	12	20 30 40 50 60 70			
						80			
						100 120			
		M8 1.25		0	13	40 50 60 70			
						80			
						100 120			
						160			
3.0	1.5	M10 1.5	18	0	16	40 50 60 70			
						80			
						100			
						120 150			
						80			
						100			

Quotation

* $\ell=6$ is a reference value when D=5. * $\ell=6$ only when D=6, L=10 * Packing sales of MSTH P.1211



Order

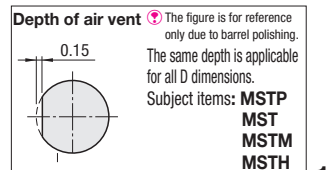
Part Number — L
MS2 — 20



Days to Ship

Stock

Stock availability depends on subsidiary. P.45



Depth of air vent The figure is for reference only due to barrel polishing. The same depth is applicable for all D dimensions. Subject items: MSTP MST MSTH MSTH