

Dual-Fit Dowel Pins

-p6-h7, p6-g6 / Hollow, Tapped-

Reduced
Days to Ship

Stepped Dowel Pins / Insulating Dowel Pins / Resin Dowel Pins

Dual-Fit Dowel Pins

p6-h7 Type MSY MSYC (Stainless Steel)

p6-g6 Type MSYG MSYGC (Stainless Steel)

For MSYG, the end shape of the tolerance p6 side is as the above figure.

Type	Material	Hardness
MSY MSYG	S2100 Bearing Steel	58HRC~
MSYC MSYGC	440C Stainless Steel	58HRC~

Part Number Type	D p6	Tolerance h7	No.	L	l1	MSY Unit Price Qty.1~99/100 or More	MSYC Unit Price Qty.1~99/100 or More
3	+0.012 +0.006	0 -0.010	803	8	3		
			805	8	4		
			1003	10	5		
			1005	10	7		
			12	12	6		
			15	15	10		
			20	20	13		
			803	8	3		
			805	8	4		
			1003	10	5		
			1005	10	7		
			1205	12	6		
4	+0.020 +0.012	0 -0.012	803	8	3		
			805	8	4		
			1003	10	5		
			1005	10	7		
			1205	12	6		
			12	12	6		
			1208	12	8		
			1508	15	10		
			1512	15	12		
			20	20	13		
			1003	10	3		
			1005	10	5		
5	+0.020 +0.012	0 -0.012	803	8	3		
			805	8	4		
			1003	10	5		
			1005	10	7		
			1205	12	6		
			12	12	6		
			1208	12	8		
			1508	15	10		
			1512	15	12		
			20	20	13		
			1003	10	3		
			1005	10	5		
6	+0.024 +0.015	0 -0.015	803	8	3		
			805	8	4		
			1003	10	5		
			1005	10	7		
			1205	12	6		
			12	12	6		
			1208	12	8		
			1508	15	10		
			1512	15	12		
			20	20	13		
			18	18	12		
			25	25	16		
8	+0.028 +0.018	0 -0.018	30	30	19		
			18	18	12		
			25	25	16		
			30	30	19		
10	+0.028 +0.018	0 -0.018	30	30	19		
			25	25	16		
			18	18	12		
			30	30	19		
12	+0.028 +0.018	0 -0.018	40	40	25		
			30	30	19		
			25	25	16		
			18	18	12		

Dual-Fit Dowel Pins -Hollow, Tapped-

MSYT MSYTC (Stainless Steel)

The end shape of the tolerance p6 side for MSYT is same as that of MSYG. Material: S2100 Bearing Steel 440C Stainless Steel. Hardness: 58HRC~.

Part Number Type	D p6	Tolerance h7	No.	MxP	L	l1	l2	MSYT Unit Price Qty.1~99/100 or More	MSYTC Unit Price Qty.1~99/100 or More
6	+0.020 +0.012	0 -0.012	1205	4x0.7	12	5	5		
			12		6	6	5		
			1208		8	8	5		
			1508		15	10	10		
			1512		15	12	12		
			18		18	12	12		
8	+0.024 +0.015	0 -0.015	20		20	13	13		
			18		18	12	12		
			20		20	13	13		
			25		25	16	16		
			30		30	19	19		
			18		18	12	12		
10	+0.028 +0.018	0 -0.018	30	6x1.0	30	19	19		
			25		25	16	16		
			18		18	12	12		
			30		30	19	19		
12	+0.028 +0.018	0 -0.018	40		40	25	25		
			30		30	19	19		
			25		25	16	16		
			18		18	12	12		

Order Example

Part Number - No.

MSY3 - 10

MSYG6 - 1208

MSYT8 - 18

Days to Ship

MSY (SECTION) 1 Day

OTHERS 3 Days

Example

Part, etc.

Base Plate, etc.

Stepped Dowel Pins -Standard / With Tapped Hole-

MSFW MSFWC (Stainless Steel)

MSFWM (With Tap) MSFWCM (Stainless Steel with Tapped Hole)

Type	Material	Hardness
MSFW MSFWM	S2100 Bearing Steel	58HRC~
MSFWC MSFWCM	440C Stainless Steel	58HRC~

Example

Material: Body: Fabric Base Bakelite Core Rods: 304 Stainless Steel

Properties of Bakelite P2608

The D dimension tolerance is the result of measurement at room temperature (20°C).

Insulating Dowel Pins

MSIP

Material: Body: Fabric Base Bakelite Core Rods: 304 Stainless Steel

Properties of Bakelite P2608

The D dimension tolerance is the result of measurement at room temperature (20°C).

Part Number Type	D Tolerance	d	L	Unit Price						
				L8 / 10	L15	L20	L25	L30	L35	L40
MSIP	+0.03 0	3	8 10 15 20 25 30 35 40							
		4	10 15 20 25 30 35 40							
		5	15 20 25 30 35 40 45 50							
		6	20 25 30 35 40 45 50							
		8	25 30 35 40 45 50							
		10	30 35 40 45 50							

Resin Dowel Pins

MSIPJ

Material: Body: Polycarbonate

Properties of Polycarbonate P2613

The D dimension tolerance is the result of measurement at room temperature (20°C).

Part Number Type	D Tolerance	l	L	Unit Price			
				L10	L15	L20	L25
MSIPJ	+0.03 0	1.0	10 15 20				
		1.5	10 15 20				
		2.0	10 15 20 25				
		2.5	15 20 25				

Material	d	Static Yield Load (kN)
Polycarbonate	3	0.4
	4	0.6
	5	1.1
	6	1.4
	8	2.1

Static Shear Failure Data