

Taper Pins

Metric Taper Pins - DIN 1

Use these taper pins to position components or transmit low torques. These low-carbon steel pins taper 1 mm per 50 mm length.



Pins have beveled ends. Rockwell hardness is B52.

Not Rated for shear strength. Diameter tolerance is -.040 mm for M3 diameters -.048 mm for M4 to M6 diameters .058 mm for M8 to M10 diameters and -.070 mm for M12 diameters.

Quick, convenient ordering anytime online.



Lg., mm	Large end Dia, mm	Pkg. Qty.	Number	Price ฿
M3 Small End Dia.				
12	3.2	50	9A84 4307	—
16	3.3	50	9A84 4311	—
20	3.4	50	9A84 4313	—
32	3.6	10	9A84 4318	—
40	3.8	10	9A84 4320	—
M4 Small End Dia.				
12	4.2	50	9A84 4407	—
20	4.4	10	9A84 4414	—
26	4.5	10	9A84 4415	—
30	4.6	10	9A84 4417	—
40	4.8	10	9A84 4420	—
M5 Small End Dia.				
20	5.4	10	9A84 4513	—
26	5.5	10	9A84 4515	—

Lg., mm	Large end Dia, mm	Pkg. Qty.	Number	Price ฿
M5 Small End Dia.				
30	5.6	10	9A84 4517	—
40	5.8	5	9A84 4520	—
45	5.9	5	9A84 4522	—
50	6.0	5	9A84 4524	—
M6 Small End Dia.				
20	6.4	25	9A84 4613	—
26	6.5	25	9A84 4615	—
30	6.6	10	9A84 4617	—
40	6.8	10	9A84 4620	—
45	6.9	5	9A84 4622	—
50	7.0	10	9A84 4624	—
M8 Small End Dia.				
26	8.5	10	9A84 4715	—
30	8.6	10	9A84 4717	—
40	8.8	10	9A84 4720	—
45	8.9	5	9A84 4722	—

Stainless Steel Push - Button Quick - Release Pins

Choose these top quality pins for their ability to withstand corrosive environments. Shank and spindle are hardened 17-4 PH stainless steel and have a rockwell hardness of C38. All other components are stainless steel. The two locking balls have a minimum Rockwell hardness of C25. Usable length tolerance is +0.020" shank diameter tolerance is - 0.0015". Pin diameter equals hole size. Ring Grip - Also known as R-style marine pins these pins have an easy to pull ring. Recessed-Also known as M-Style marine pins these pins have a recessed button that prevents accidental pin removal. Pin has a 3/32" hole to attach a ring and lanyard.

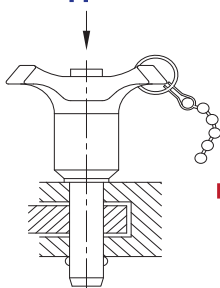
Diameter	3/16"	1/4"	5/16"	3/8"	1/2"
Double Shear Strength, lbs.	4,600	8,200	12,800	18,400	32,800

Pin stainless steel german material No. 1.4305 hardened handle polyamide colour orange. Balls stainless steel german material No. 1.3541. Spring stainless steel german material No. 1.4568.

Metric Size

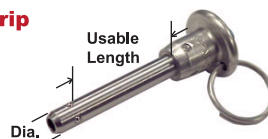
Shear Force Diameter	5	6	8	10	12
Shear Force (KN)	24	35	63	100	144
Useable Lg.	15, 20, 30	20, 30, 40	30, 40, 50	30, 40, 50	35, 45, 70
Number	5K77 3211	5K77 3212	5K77 3213	5K77 3214	5K77 3215
Price ฿	—	—	—	—	—

Example For Application



Metric

Ring Grip



Recessed



Inch Size

Ring Grip		Recessed		Usable Lg.
Number	Price ฿	Number	Price ฿	
3/16" Dia.				
9D23 8410	—	9D24 8410	—	1/2"
9D23 8411	—	9D24 8411	—	3/4"
9D23 8412	—	9D24 8412	—	1"
9D23 8413	—	9D24 8413	—	1 1/2"
9D23 8414	—	9D24 8414	—	2"
1/4" Dia.				
9D23 8415	—	9D24 8415	—	1/2"
9D23 8416	—	9D24 8416	—	3/4"
9D23 8417	—	9D24 8417	—	1"
9D23 8418	—	9D24 8418	—	1 1/2"
9D23 8419	—	9D24 8419	—	2"
5/16" Dia.				
9D23 8420	—	9D24 8420	—	1"
9D23 8421	—	9D24 8421	—	1 1/2"
9D23 8422	—	9D24 8422	—	3"
3/8" Dia.				
9D23 8423	—	9D24 8423	—	1"
9D23 8424	—	9D24 8424	—	2"
9D23 8425	—	9D24 8425	—	3"
9D23 8426	—	9D24 8426	—	4"
1/2" Dia.				
9D23 8427	—	9D24 8427	—	1 1/2"
9D23 8428	—	9D24 8428	—	2 1/2"
9D23 8429	—	9D24 8429	—	3"
9D23 8430	—	9D24 8430	—	4"