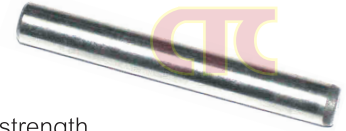


Dowel Pins

Metric Dowel Pins

For easy insertion both ends of DIN 7 pins are chamfered (Beveled) and one end of DIN 6325 pins is chamfered. Length tolerance is ± 0.25 mm for lengths up to 10 mm ± 0.50 mm for 12 mm to 50 mm lengths and ± 0.75 mm for lengths 60 mm and over.



- ▶ 18-8 stainless steel - May be slightly magnetic. Rockwell hardness is B85. Not rated for shear strength.
- ▶ Hardened steel - Rockwell hardness is C52-C62. Shear strength is the amount of force that the side of pin can withstand before breaking. Single shear strength (Listed in chart) is the amount of force applied against a fastener in one place causing it to break into two pieces. Length includes chamfered ends. Conform to DIN 6325.

Nominal Diameter		M1	M1.5	M2	M2.5	M3	M4	M5	M6	M8	M10	M12
Actual Dia., mm	Min. Max.	1.002 1.008	1.502 1.508	2.002 2.008	2.502 2.508	3.002 3.008	4.004 4.012	5.004 5.012	6.004 6.012	8.006 8.015	10.006 10.015	12.007 12.018
Hardened Steel Single Shear Strength, lbs.		-	418	741	1,157	1,663	2,742	4,631	6,676	11,802	18,546	26,752

Hardened Steel DIN 6325											
Lg., mm	Pkg. Qty.	Number	Price ฿	Lg., mm	Pkg. Qty.	Number	Price ฿	Lg., mm	Pkg. Qty.	Number	Price ฿
M3 Dia.				M4 Dia. (Cont.)				M6 Dia.			
6	50	9K36 0108	---	12	25	9K36 0129	---	16	10	9K36 0185	---
8	50	9K36 0110	---	16	25	9K36 0133	---	18	10	9K36 0186	---
10	50	9K36 0112	---	20	25	9K36 0137	---	20	10	9K36 0187	---
12	25	9K36 0114	---	M5 Dia.				25	10	9K36 0188	---
14	25	9K36 0115	---	12	25	9K36 0149	---	M8 Dia.			
18	25	9K36 0118	---	16	10	9K36 0151	---	14	1	9K36 0198	---
20	25	9K36 0120	---	20	10	9K36 0153	---	16	1	9K36 0199	---
M4 Dia.				25	10	9K36 0168	---	18	1	9K36 0201	---
6	25	9K36 0123	---	30	10	9K36 0169	---	20	1	9K36 0203	---
8	25	9K36 0125	---					30	1	9K36 0207	---

18-8 Stainless Steel (A2) - DIN 7-M6/2338											
Lg., mm	Pkg. Qty.	Number	Price ฿	Lg., mm	Pkg. Qty.	Number	Price ฿	Lg., mm	Pkg. Qty.	Number	Price ฿
M1 Dia.				M3 Dia.				M6 Dia. (Cont.)			
5	100	9K15 8001	---	10	50	9K15 8057	---	20	25	9K15 8160	---
6	100	9K15 8002	---	14	50	9K15 8063	---	24	10	9K15 8163	---
8	100	9K15 8003	---	18	50	9K15 8066	---	28	10	9K15 8167	---
10	100	9K15 8004	---	20	50	9K15 8069	---	36	10	9K15 8173	---
20	100	9K15 8005	---	32	25	9K15 8074	---	40	10	9K15 8175	---
M1.5 Dia.				40	25	9K15 8076	---	50	10	9K15 8177	---
5	100	9K15 8006	---	M4 Dia.				M8 Dia.			
6	100	9K15 8007	---	6	50	9K15 8077	---	10	10	9K15 8181	---
8	100	9K15 8008	---	10	50	9K15 8084	---	12	10	9K15 8184	---
10	100	9K15 8009	---	14	50	9K15 8085	---	14	10	9K15 8187	---
12	100	9K15 8011	---	20	25	9K15 8089	---	16	10	9K15 8190	---
14	100	9K15 8012	---	24	25	9K15 8092	---	20	10	9K15 8193	---
20	50	9K15 8014	---	28	25	9K15 8095	---	24	10	9K15 8196	---
M2 Dia.				40	25	9K15 8101	---	32	10	9K15 8202	---
6	100	9K15 8015	---	M5 Dia.				36	10	9K15 8205	---
8	100	9K15 8017	---	8	25	9K15 8104	---	50	5	9K15 8204	---
10	100	9K15 8018	---	10	25	9K15 8107	---	60	5	9K15 8209	---
12	100	9K15 8010	---	12	25	9K15 8110	---	M10 Dia.			
14	100	9K15 8013	---	14	25	9K15 8113	---	14	5	9K15 8750	---
16	100	9K15 8016	---	16	25	9K15 8117	---	20	5	9K15 8753	---
18	100	9K15 8019	---	20	25	9K15 8120	---	32	5	9K15 8756	---
20	100	9K15 8022	---	24	25	9K15 8123	---	36	5	9K15 8761	---
24	100	9K15 8024	---	28	25	9K15 8127	---	40	5	9K15 8759	---
M2.5 Dia.				32	25	9K15 8130	---	50	1	9K15 8765	---
6	50	9K15 8030	---	40	10	9K15 8134	---	60	1	9K15 8769	---
8	50	9K15 8033	---	45	10	9K15 8138	---	70	1	9K15 8773	---
10	50	9K15 8036	---	M6 Dia.				M12 Dia.			
14	50	9K15 8039	---	10	25	9K15 8145	---	20	1	9K15 8801	---
20	50	9K15 8042	---	12	25	9K15 8148	---	36	1	9K15 8804	---
				14	25	9K15 8151	---	40	1	9K15 8809	---