

DIN 1481 Heavy-duty spring pin

Information

A spring pin is a hollow cylinder which has a longitudinal slit from one end to the other. It has a diameter greater than the nominal diameter of the circular slot where it is to be fitted. When the spring pin is introduced in the hole it is compressed and retained due to the elastic force which it exerts on the walls of the slot. The longitudinal slit narrows but stays slightly open.



DIN 1481 Heavy-duty spring pin

Ø Application	Ø 1,5	Ø 2	Ø 2,5	Ø 3	Ø 3,5
s	0,3	0,4	0,5	0,6	0,75
d ₁	1,7/+0,1	2,3/+0,1	2,8/+0,1	3,3/+0,2	3,8/+0,2
L	(4-20)	(4+30)	(5+30)	(5+50)	(8+50)

Ø x L	Part n° DIN 1481	Box quantity	Outer box quantity	Ø x L	Part n° DIN 1481	Box quantity	Outer box quantity
1,5x4	01100016	1000	64000	3x10	01100454	1000	16000
1,5x5	01100024	1000	64000	3x12	01100462	1000	16000
1,5x6	01100032	1000	64000	3x14	01100470	1000	16000
1,5x8	01100040	1000	64000	3x16	01100489	1000	16000
1,5x10	01100059	1000	64000	3x18	01100497	1000	16000
1,5x12	01100067	1000	64000	3x20	01100500	1000	16000
1,5x14	01100075	1000	64000	3x22	01100518	1000	16000
1,5x16	01100083	1000	64000	3x24	01100526	1000	16000
1,5x18	01100091	1000	16000	3x26	01100534	1000	8000
1,5x20	01100104	1000	16000	3x28	01100542	1000	8000
2x4	01100112	1000	64000	3x30	01100550	1000	8000
2x5	01100120	1000	64000	3x32	01100569	1000	8000
2x6	01100139	1000	64000	3x36	01100577	1000	8000
2x8	01100147	1000	64000	3x40	01100585	1000	8000
2x10	01100155	1000	64000	3x45	01103129	1000	8000
2x12	01100163	1000	64000	3x50	01103110	1000	8000
2x14	01100171	1000	64000	3,5x6	01103410	1000	16000
2x16	01100180	1000	16000	3,5x8	01103428	1000	16000
2x18	01100198	1000	16000	3,5x10	01103436	1000	16000
2x20	01100200	1000	16000	3,5x12	01103444	1000	16000
2x22	01100219	1000	16000	3,5x14	01103452	1000	16000
2x24	01100227	1000	16000	3,5x16	01103460	1000	16000
2x26	01100235	1000	16000	3,5x18	01103479	1000	16000
2x28	01100243	1000	16000	3,5x20	01103487	1000	16000
2x30	01100251	1000	8000	3,5x22	01103495	1000	16000
2,5x5	01100278	1000	64000	3,5x24	01103508	1000	8000
2,5x6	01100286	1000	64000	3,5x26	01103516	1000	8000
2,5x8	01100294	1000	64000	3,5x28	01103524	1000	8000
2,5x10	01100307	1000	32000	3,5x30	01103532	1000	8000
2,5x12	01100315	1000	32000	3,5x32	01103540	1000	8000
2,5x14	01100323	1000	16000	3,5x36	01103559	1000	8000
2,5x16	01100331	1000	16000	3,5x40	01103567	1000	8000
2,5x18	01100340	1000	16000	3,5x45	01103575	1000	8000
2,5x20	01100358	1000	16000	3,5x50	01103583	1000	8000
2,5x22	01100366	1000	16000	4x8	01100622	500	8000
2,5x24	01100374	1000	16000	4x10	01100630	500	8000
2,5x26	01100382	1000	16000	4x12	01100649	500	8000
2,5x28	01100390	1000	8000	4x14	01100657	500	8000
2,5x30	01100403	1000	8000	4x16	01100665	500	8000
3x5	01100420	1000	64000	4x18	01100673	500	8000
3x6	01100438	1000	64000	4x20	01100681	500	8000
3x8	01100446	1000	64000	4x22	01100690	500	8000