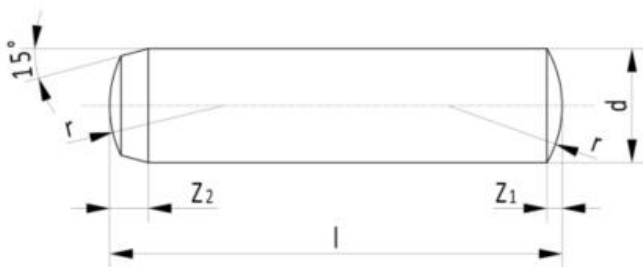


Din 6325 Dowel Pins



Product description:

Dowel pins or metal dowels are often used as precise locating devices in machinery. Steel dowel pins are machined to tight tolerances, as are the corresponding holes, which are typically reamed. A dowel pin may have a smaller diameter than its hole so that it freely slips in, or a larger diameter so that it must be pressed into its hole (an interference fit).

Product standard:

DIN 6325 German standard

System of Measurement:

Metric

Material:

Alloy Steel

Hardness:

HRC 60 ± 2

Tolerance:

m6 or as per requirement

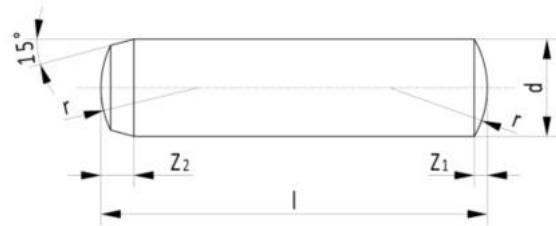
Surface finish:

Plain



DIN 6325 Dowel Pins

The diameter of Tolerance Class m6 is oversized and h6 is undersized. Standard dimensions for dowel pin DIN 6325 available from stock:



d m6	1	1,5	2	2,5	3	4	5	6	8	10	12	14	16	18	20
r =	1	1,6	2	2,5	3	4	5	6	8	10	12	16	16	16	20
z1 =	0,15	0,23	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5	1,8	2	2,5	2,5	3
z2 =	0,48	0,62	0,78	0,95	1,1	1,4	1,7	2,1	2,6	3	3,8	3,8	4,5	4,7	6
Length l	Length includes the radiused ends; one end has a 15°bevel.														
4	x	x													
5	x	x													
6	x	x	x	x											
8	x	x	x	x	x										
10	x	x	x	x	x	x									
12		x	x	x	x	x	x								
14		x	x	x	x	x	x	x							
16		x	x	x	x	x	x	x							
18			x	x	x	x	x	x	x						
20			x	x	x	x	x	x	x						
22				x	x	x	x	x	x						
24				x	x	x	x	x	x	x					
26					x	x	x	x	x	x					
28					x	x	x	x	x	x	x				
30					x	x	x	x	x	x	x				
32					x	x	x	x	x	x	x				
36						x	x	x	x	x	x	x			
40						x	x	x	x	x	x	x	x		
45							x	x	x	x	x	x	x	x	
50							x	x	x	x	x	x	x	x	x
55								x	x	x	x	x	x	x	x
60								x	x	x	x	x	x	x	x
70									x	x	x	x	x	x	x
80									x	x	x	x	x	x	x
90										x	x	x	x	x	x
100										x	x	x	x	x	x
120												x	x	x	x

● = Available from stock. Other dimensions on request.

