



2 **Tolerance class**
M6 ISO Fundamental Tolerance m6
(acc. to DIN ISO 286-2)

Metric table

1 **3** Dimensions in: millimeters - inches

d m6	l ₁ js14																l ₂	l ₃	r
2	5	6	8	10	12	14	16	18	20	-	-	-	-	-	-	-	0.8	0.3	2
0.0787	0.197	0.236	0.315	0.394	0.472	0.551	0.630	0.709	0.787								0.03	0.01	0.08
2.5	6	8	10	12	14	16	18	20	24	28	-	-	-	-	-	-	1	0.4	2.5
0.0984	0.236	0.315	0.394	0.472	0.551	0.630	0.709	0.787	0.945	1.102							0.04	0.02	0.10
3	6	8	10	12	14	16	18	20	24	28	32	-	-	-	-	-	1.1	0.5	3
0.1181	0.236	0.315	0.394	0.472	0.551	0.630	0.709	0.787	0.945	1.102	1.260						0.04	0.02	0.12
4	6	8	10	12	14	16	18	20	24	28	32	36	40	-	-	-	1.4	0.6	4
0.1575	0.236	0.315	0.394	0.472	0.551	0.630	0.709	0.787	0.945	1.102	1.260	1.417	1.575				0.06	0.02	0.16
5	8	10	12	14	16	18	20	24	28	32	36	40	45	50	-	-	1.7	0.8	5
0.1969	0.315	0.394	0.472	0.551	0.630	0.709	0.787	0.945	1.102	1.260	1.417	1.575	1.772	1.969			0.07	0.03	0.20
6	10	12	14	16	18	20	24	28	32	36	40	45	50	55	60	-	2.1	0.9	6
0.2362	0.394	0.472	0.551	0.630	0.709	0.787	0.945	1.102	1.260	1.417	1.575	1.772	1.969	2.165	2.362		0.08	0.04	0.24
8	12	14	16	18	20	24	28	32	36	40	45	50	55	60	70	80	2.6	1.2	8
0.3150	0.472	0.551	0.630	0.709	0.787	0.945	1.102	1.260	1.417	1.575	1.772	1.969	2.165	2.362	2.756	3.150	0.10	0.05	0.31
10	16	20	24	28	32	36	40	45	50	55	60	70	80	90	100	-	3	1.5	10
0.3937	0.630	0.787	0.945	1.102	1.260	1.417	1.575	1.772	1.969	2.165	2.362	2.756	3.150	3.543	3.937		0.12	0.06	0.39
12	16	20	24	28	32	36	40	45	50	55	60	70	80	90	100	120	3.8	1.8	12
0.4724	0.630	0.787	0.945	1.102	1.260	1.417	1.575	1.772	1.969	2.165	2.362	2.756	3.150	3.543	3.937	4.724	0.15	0.07	0.47
14	32	36	40	50	60	80	-	-	-	-	-	-	-	-	-	-	3.8	2	16
0.5512	1.260	1.417	1.575	1.969	2.362	3.150											0.15	0.08	0.63
16	40	50	60	70	80	-	-	-	-	-	-	-	-	-	-	-	4.7	2.5	16
0.6299	1.575	1.969	2.362	2.756	3.150												0.19	0.10	0.63
20	32	36	40	50	60	80	100	-	-	-	-	-	-	-	-	-	6	3	20
0.7874	1.260	1.417	1.575	1.969	2.362	3.150	3.937										0.24	0.12	0.79

Specification

- Steel **ST**
- Hardened (HRC 60 ±2)
- Fit dimension d ground, plain finish
- *ISO Fundamental Tolerances* → page QVX
- **RoHS**

On request

- Stainless steel

Information

Dowel pins DIN 6325 connect, secure and position machine parts. They are generally used in conjunction with through holes. The centering step assists with pressing in the part.

The dimensions do not conform to ISO 8734 but can partially replace these. In combination with a location hole H7, a transition fit can be achieved.

see also...

- *Dowel Pins DIN 7979 (with Internal Thread)* → page QVX
- *Locating Pins GN 771.1 / GN 771.2* → page QVX

How to order	1 Diameter d
	2 Tolerance class
	3 Length l ₁
	4 Material

1 2 3 4
DIN 6325-5M6-18-ST