



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

1 3

d m6	l ₁ js14																l ₂	l ₃	r	VE*
2	5	6	8	10	12	14	16	18	20	-	-	-	-	-	-	-	0,78	0,3	2	25
2,5	6	8	10	12	14	16	18	20	24	28	-	-	-	-	-	-	0,95	0,4	2,5	25
3	6	8	10	12	14	16	18	20	24	28	32	-	-	-	-	-	1,1	0,45	3	25
4	6	8	10	12	14	16	18	20	24	28	32	36	40	-	-	-	1,4	0,6	4	25
5	8	10	12	14	16	18	20	24	28	32	36	40	45	50	-	-	1,7	0,75	5	10
6	10	12	14	16	18	20	24	28	32	36	40	45	50	55	60	-	2,1	0,9	6	10
8	12	14	16	18	20	24	28	32	36	40	45	50	55	60	70	80	2,6	1,2	8	10
10	16	20	24	28	32	36	40	45	50	55	60	70	80	90	100	-	3	1,5	10	5
12	16	20	24	28	32	36	40	45	50	55	60	70	80	90	100	120	3,8	1,8	12	5
14	32	36	40	50	60	80	-	-	-	-	-	-	-	-	-	-	3,8	2	16	1
16	40	50	60	70	80	-	-	-	-	-	-	-	-	-	-	-	4,7	2,5	16	1
20	32	36	40	50	60	80	100	-	-	-	-	-	-	-	-	-	6	3	20	1

* VE = Packaging units

Specification

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

On request

- Stainless steel

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Information

Dowel pins DIN 6325 connect, secure and position machine parts. They are generally used in conjunction with through holes. The centering step facilitates press-fitting.

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
- *Guide Pins GN 771.1 / GN 771.2* → Page QVX

How to order

DIN 6325-5M6-18-ST

- 1 d
- 2 Tolerance class
- 3 l₁
- 4 Material

