



Metric



3 Type

C Without flange

Metric table

Dimensions in: millimeters / inches

1 d_1 H7	2 Length l	d_2 n6
2 0.08	12 0.47	6 0.24
3 0.12	12 0.47	7 0.28
4 0.16	12 0.47	8 0.31
5 0.20	16 0.63	10 0.39
6 0.24	16 0.63	12 0.47
8 0.31	20 0.79	15 0.59
10 0.39	20 0.79	18 0.71
12 0.47	28 1.10	22 0.87
16 0.63	36 1.42	30 1.18

Specification

- Steel** **ST**
- Hardened (HRC 62 +2)
 - Fit surfaces d_1 and d_2 ground

RoHS

On request

- Other bores d_1

Guide bushings DIN 9845 are characterized by the tight dimensional and positional tolerances in connection with the hardened and finely machined surface. As a result, they are suitable for extremely universal use in many applications.

Bores with tolerance H7 are recommended to accommodate the bushings. In conjunction with the outer diameter of the guide bushing tolerated to n6, this results in a preferred transition fit.

see also...

	Page
DIN 172 Press-Fit Drill Bushings (with Flange)	QVX
DIN 179 Press-Fit Drill Bushings (without Flange)	QVX
GN 172.1 Press-Fit Guide Bushings (with Flange, with Conical Bore)	QVX
GN 179.1 Press-Fit Guide Bushings (without Flange, with Conical Bore)	QVX

Technical Information

ISO Fundamental Tolerances	QVX
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How to order

DIN 9845-10-20-C-ST

- 1** Diameter d_1
- 2** Length l
- 3** Type
- 4** Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10