



3 Type
A Bore one-sided rounded

d ₁ F7		l ₁		d ₂ n6	d ₃	l ₂
... ,0	... ,1					
B 4	-	8	12	7	10	2,5
-	B 4,1	8	12	8	11	2,5
B 5	-	8	12	8	11	2,5
-	B 5,1	10	16	10	13	3
B 6	-	10	16	10	13	3
-	B 6,1	10	16	12	15	3
B 8	-	10	16	12	15	3
-	B 8,1	12	20	15	18	3
B 10	-	12	20	15	18	3
-	B 10,1	12	20	18	22	4
B 12	-	12	20	18	22	4
-	B 12,1	16	28	22	26	4
B 14	B 14,1	16	28	22	26	4
B 15	-	16	28	22	26	4
-	B 15,1	16	28	26	30	4
B 16	B 16,1	16	28	26	30	4

Specification

Stainless steel AISI 440B
 • Hardened (HRC 62 ±2)
 • Fit size d₁ / d₂ ground



NI

RoHS

On request

- Other bores d₁
- Bore d₁ both-sided rounded (Type B)

Technical Information

Page

ISO Fundamental Tolerances	QVX
Stainless Steel Characteristics	QVX

Guide bushings DIN 172 / DIN 179 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.

Holes with tolerance H7 are recommended for installing the bushings. In connection with the outer diameter of the bushing with a tolerance of n6, use of a transition adapter is recommended.

For guide applications, combination with the guide pins GN 771.1 is recommended.

see also...

DIN 172 DIN 179 Guide Bushings (Steel)	Page
QVX	QVX
GN 172.1 GN 179.1 Guide Bushings (Steel, with Conical Bore)	Page
QVX	QVX

How to order (with collar)

DIN 172-B4-12-A-NI

- 1 d₁
- 2 l₁
- 3 Type
- 4 Material

How to order (without collar)

DIN 179-B10,1-12-A-NI

- 1 d₁
- 2 l₁
- 3 Type
- 4 Material

