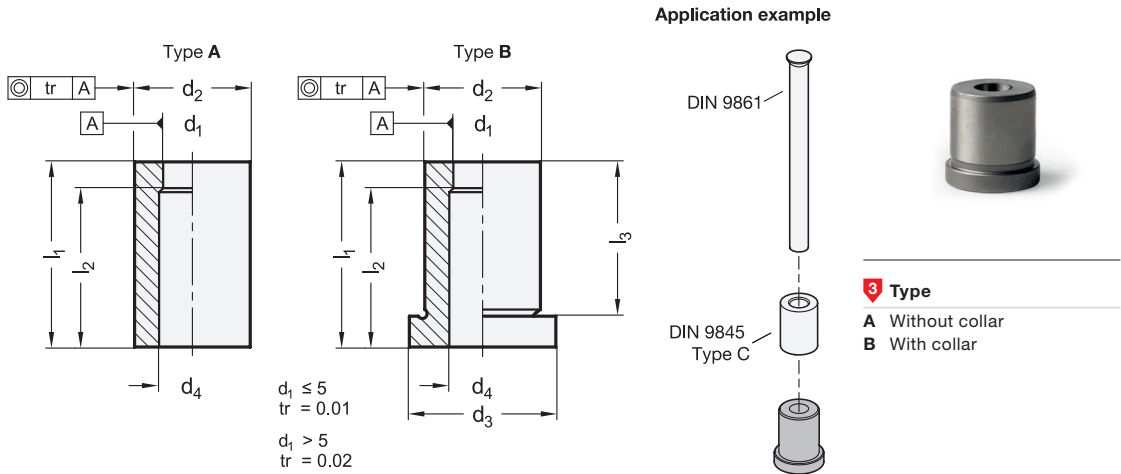




1 d_1 H8	2 l_1	d_2 Type A n6	Type B k6	d_3	d_4	l_2	l_3
2	20	6	6	8	$d_1 + 0,3$	17	16
2,1	20	7	7	9	$d_1 + 0,5$	17	16
3	20	7	7	9	$d_1 + 0,5$	17	16
3,1	20	8	8	10	$d_1 + 0,5$	17	16
4	20	8	8	10	$d_1 + 0,5$	17	16
4,1	20	10	10	12	$d_1 + 0,5$	16	16
5	20	10	10	12	$d_1 + 0,7$	16	16
5,1	20	12	12	14	$d_1 + 0,7$	16	16
6	20	12	12	14	$d_1 + 0,7$	16	16
6,1	20	15	15	17	$d_1 + 0,7$	16	16
8	20	15	15	17	$d_1 + 0,7$	16	16
8,1	20	18	18	20	$d_1 + 1$	16	16
10	20	18	18	20	$d_1 + 1$	16	16
10,1	20	22	22	24	$d_1 + 1$	15	16
12	20	22	22	24	$d_1 + 1$	15	16
12,1	20	26	26	28	$d_1 + 1$	15	16

Specification

Steel

- Hardened and tempered (HRC 62 +2)
- Tolerances and cutting edges ground

RoHS

On request

- Other bores d_1
- Other lengths l_1

Accessory

DIN 9861 Cutting Punches

QVX

DIN 9845 Guide Bushings

(Punch Guide Bushings Type C)

QVX

Page

4

HSS

Cutting bushings DIN 9845 are used, for example, in combination with cutting punches DIN 9861 in punching tools.

When selecting the cutting bushing, it is necessary to consider the required cutting gap, which depends on the material to be punched and the material thickness. The diameter d_4 is larger than the cutting bore d_1 to enable reliable ejection of the punched part.

If necessary, cutting bushings can be machined to give them an application-specific geometry.

Technical Information

ISO Fundamental Tolerances

Page

QVX

How to order

1

d_1

2

l_1

3

Type

4

Material

DIN 9845-10,1-20-B-HSS

3.2 Mounting, Positioning, Leveling with Screws, Clamping and Supporting Elements

1