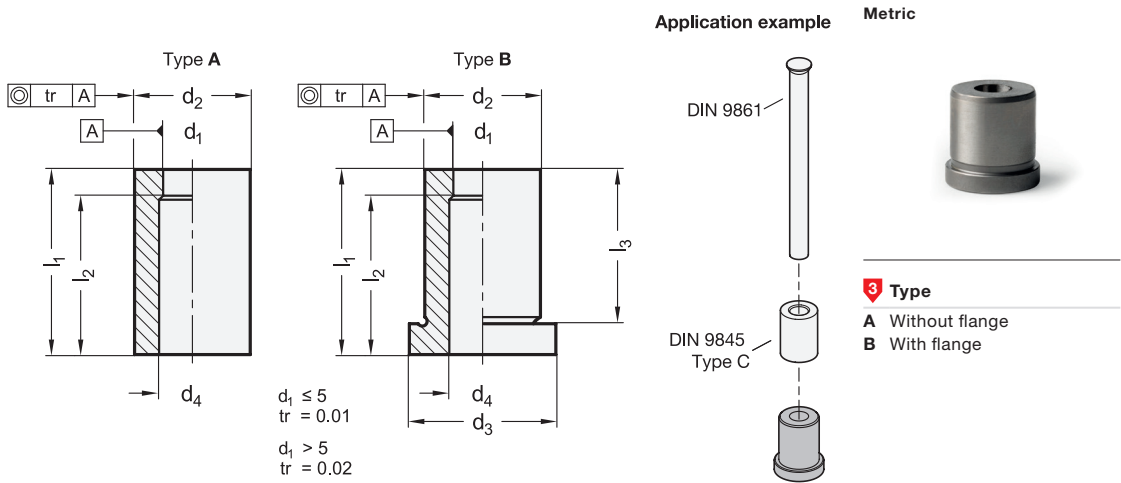




Metric table

d ₁ H8	l ₁	d ₂		d ₃	d ₄	l ₂	l ₃
		Type A n6	Type B k6				
2 0.08	20 0.79	6 0.24	6 0.24	8 0.31	d ₁ + 0.3	17 0.67	16 0.63
2.1 0.08	20 0.79	7 0.28	7 0.28	9 0.35	d ₁ + 0.5	17 0.67	16 0.63
3 0.12	20 0.79	7 0.28	7 0.28	9 0.35	d ₁ + 0.5	17 0.67	16 0.63
3.1 0.12	20 0.79	8 0.31	8 0.31	10 0.39	d ₁ + 0.5	17 0.67	16 0.63
4 0.16	20 0.79	8 0.31	8 0.31	10 0.39	d ₁ + 0.5	17 0.67	16 0.63
4.1 0.16	20 0.79	10 0.39	10 0.39	12 0.47	d ₁ + 0.5	16 0.63	16 0.63
5 0.20	20 0.79	10 0.39	10 0.39	12 0.47	d ₁ + 0.7	16 0.63	16 0.63
5.1 0.20	20 0.79	12 0.47	12 0.47	14 0.55	d ₁ + 0.7	16 0.63	16 0.63
6 0.24	20 0.79	12 0.47	12 0.47	14 0.55	d ₁ + 0.7	16 0.63	16 0.63
6.1 0.24	20 0.79	15 0.59	15 0.59	17 0.67	d ₁ + 0.7	16 0.63	16 0.63
8 0.31	20 0.79	15 0.59	15 0.59	17 0.67	d ₁ + 0.7	16 0.63	16 0.63
8.1 0.32	20 0.79	18 0.71	18 0.71	20 0.79	d ₁ + 1	16 0.63	16 0.63
10 0.39	20 0.79	18 0.71	18 0.71	20 0.79	d ₁ + 1	16 0.63	16 0.63
10.1 0.40	20 0.79	22 0.87	22 0.87	24 0.94	d ₁ + 1	15 0.59	16 0.63
12 0.47	20 0.79	22 0.87	22 0.87	24 0.94	d ₁ + 1	15 0.59	16 0.63
12.1 0.48	20 0.79	26 1.02	26 1.02	28 1.10	d ₁ + 1	15 0.59	16 0.63

Specification

Steel

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

RoHS

On request

- Other bores d₁
- Other lengths l₁

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 d₄ is larger than the cutting bore d₁ to enable reliable ejection of the punched part. If necessary, cutting bushings can be machined to give them an application-specific geometry.

Accessory	Page	Technical Information	Page
DIN 9861 Cutting Punches	QVX	ISO Fundamental Tolerances	QVX
DIN 9845 Guide Bushings (Type C)	QVX		

How to order

1

Diameter d₁

2

Length l₁

3

Type

4

Material

DIN 9845-10.1-20-B-HSS