

Cutting Punches

Steel HSS

SPECIFICATION

Type

- Type **D**: With conical head

Steel HSS

- Shaft hardened (HRC 62 +2)
- Head hardened (HRC 50 +5)

INFORMATION

Cutting punches DIN 9861 are used, for example, in combination with cutting punches DIN 9845 (see page) in punching tools. Depending on the application, however, they can also be used as positioning, guide, ejector or embossing pins and can be machined accordingly. Cutting punches DIN 9861 are characterized by tight shape and position tolerances, a finely machined surface and high wear resistance.

ACCESSORY

- DIN 9845 Cutting Bushings / Guide Bushings (see page)

ON REQUEST

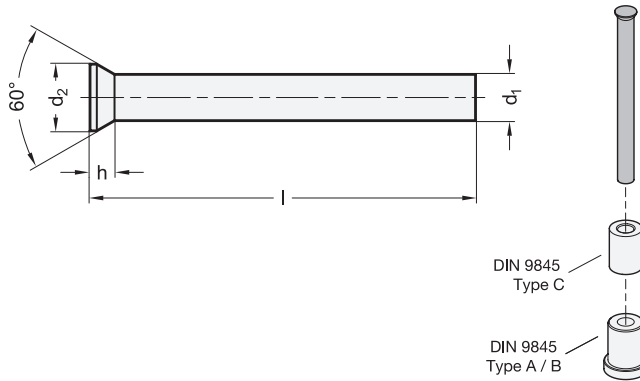
- Other dimensions

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)



Application example



DIN 9861

Description	d1 h6	Length l +0.5	d2 ±0.2	h +0.2	⚖
DIN 9861-2-71-D-HSS	2	71	3	1.37	2
DIN 9861-2-80-D-HSS	2	80	3	1.37	2
DIN 9861-3-71-D-HSS	3	71	4.5	1.8	4
DIN 9861-3-80-D-HSS	3	80	4.5	1.8	4
DIN 9861-4-71-D-HSS	4	71	5.5	1.8	7
DIN 9861-4-80-D-HSS	4	80	5.5	1.8	7
DIN 9861-5-71-D-HSS	5	71	6.5	1.8	12
DIN 9861-5-80-D-HSS	5	80	6.5	1.8	12
DIN 9861-6-71-D-HSS	6	71	8	3.23	16
DIN 9861-6-80-D-HSS	6	80	8	3.23	18
DIN 9861-8-71-D-HSS	8	71	10	2.73	28
DIN 9861-8-80-D-HSS	8	80	10	2.73	32
DIN 9861-10-71-D-HSS	10	71	12	2.73	44
DIN 9861-10-80-D-HSS	10	80	12	2.73	49
DIN 9861-12-71-D-HSS	12	71	14	2.73	63
DIN 9861-12-80-D-HSS	12	80	14	2.73	71
DIN 9861-16-71-D-HSS	16	71	18	3.23	112
DIN 9861-16-80-D-HSS	16	80	18	3.23	126