Dead Centers FN / FNC

for general use

For rotating and fixed tailstock spindle sleeve. Designed for employment **in turning, grinding and other production machines**.

Type FN with morse taper

» can be reground

0.002

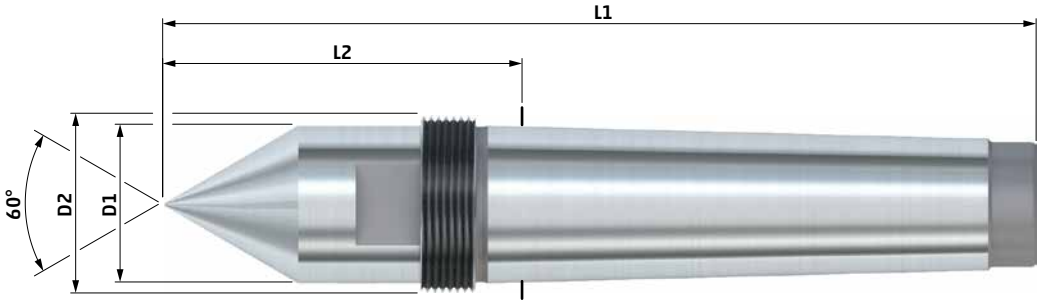
Type FNC with morse taper

» extended tooling clearance
for better access of machining tools

0.002

- Run-out deviation max.: 0.002 mm.
- Made of fully hardened tool-steel.
- All types with extracting thread to prevent spindle ball bearings or solid spindle sleeves from damage.
- Extracting nuts see page 118 - 119 for accessories.
- Max. load of the dead centers upon request.
- Special design upon request.

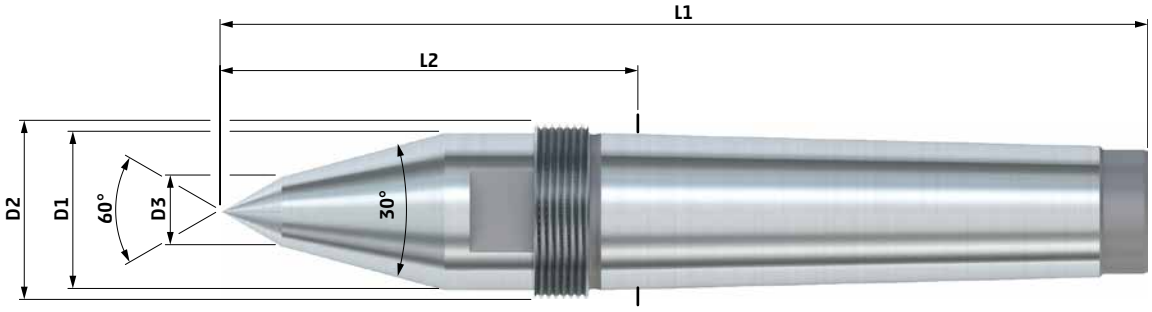
Technical data – type FN with morse taper



TYPE FN

MK	D1	D2	D3	L1	L2	cat. no.
3	24	M27 x 1.5	-	138	57	**920 01**
4	32	M36 x 1.5	-	175	72	**920 02**
5	45	M48 x 1.5	-	217	87	**920 03**
6	64	M68 x 1.5	-	290	108	**920 04**

Technical data – type FNC with morse taper



TYPE FNC

MK	D1	D2	D3	L1	L2	cat. no.
3	24	M27 x 1.5	10	148	67	**921 01**
4	32	M36 x 1.5	14	187	84	**921 02**
5	45	M48 x 1.5	16	242	112	**921 03**
6	64	M68 x 1.5	20	330	148	**921 04**

Carbide Dead Centers DIN 807

type with extraction screw thread for hardened workpieces

With extraction screw thread
Dead centers according to DIN 807 are designed with an extraction thread. This serves to protect the spindle bearings and is necessary for use in non-drilled sleeves.

Type DIN 807 · model E

HM with full carbide tip

0.002

HM with half carbide tip

Type DIN 807 · model HE

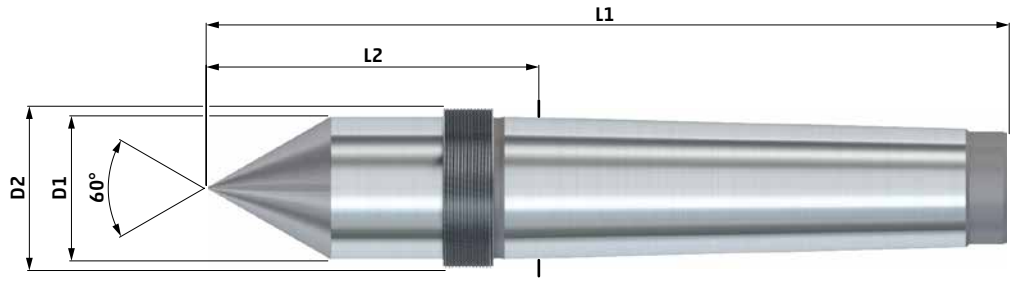
HM flattened with half carbide tip

0.002

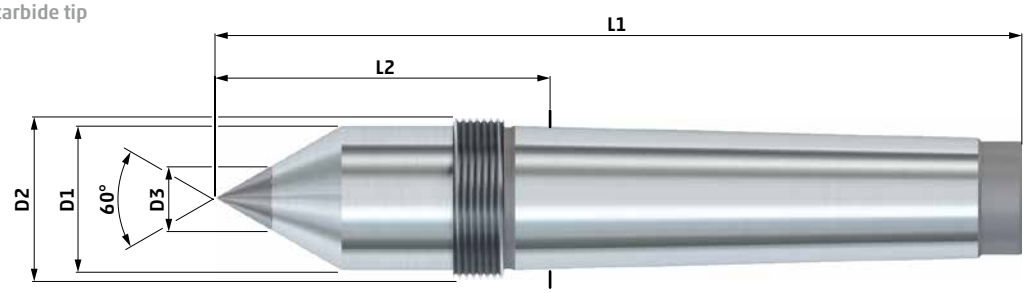
- Run-out deviation max.: 0.002 mm.
- With carbide insert.
- Max. load of the dead centers upon request.
- Special design upon request.
- For demounting and for preventing the spindle bearing from damage of for spindle sleeves which have no through bore the center pins come with an extracting screw thread.
- Extracting nuts, see page 118 - 119 for accessories.
- Available with wrench flat upon request.

Technische Daten – Typ DIN 807 · Form E / HE

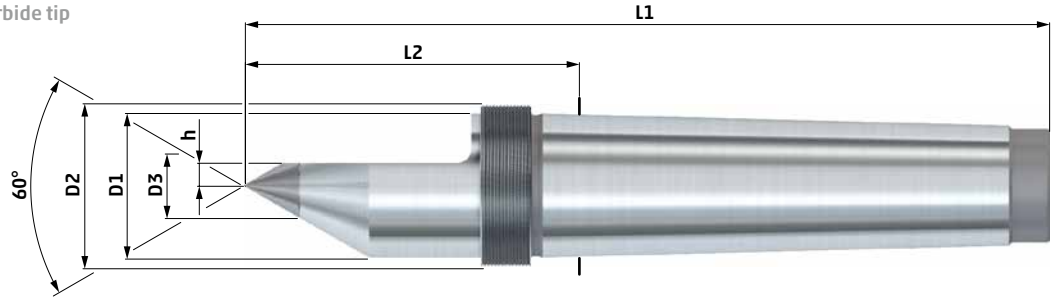
HM similar to DIN 807 · model E
with full carbide tip



HM model E
with half carbide tip



HM model HE
flattened with
half carbide tip



MODEL E

MODEL HE

MK	D1	D2	L1	L2	cat. no.
1	12.2	M16 x 1.5	90	36.5	**912 02**
2	18	M22 x 1.5	112	48	**912 05**
3	24.1	M27 x 1.5	138	57	**912 08**
4	31.6	M36 x 1.5	175	72.5	**912 11**
5	44.7	M48 x 1.5	217	87.5	**912 14**
6	63.8	M68 x 1.5	290	108	**912 18**

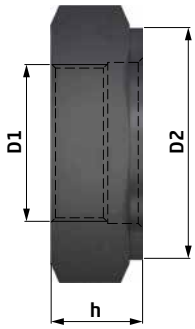
D3	cat. no.
7	**912 01**
7	**912 03**
11	**912 06**
14	**912 09**
18	**912 12**
18	**912 15**

D3	h	cat. no.
7	1.5	**913 01**
7	2	**913 03**
11	3	**913 06**
14	5	**913 09**
18	7	**913 12**
18	10	**913 15**

Extracting nut DIN 807

Type DIN 807

Technical data – type DIN 807



for dead centers and center pins

MK	D1	D2	h	s	cat. no.
1	M16 x 1.5	23	24	12	**929 99**
2	M22 x 1.5	30	32	15.5	**930 00**
3	M27 x 1.5	39	41	17.5	**930 01**
4	M36 x 1.5	53	55	21	**930 02**
5	M48 x 1.5	67	75	23	**930 03**
6	M68 x 1.5	90	100	25.5	**930 04**