



Dead Center Shanks FNA / FNW

high flexibility at different workpiece center holes

Type FNA with morse taper

» for large workpiece centers

high degree of flexibility for clamping of workpieces with large centers



0.01

incl. center cone



changeable center cones
see page 114

- Run-out deviation max.: 0.01 mm incl. center cone.
- Different types of center cones from Ø 25 to Ø 315, see page 114.
- Special center cones up to Ø 400 available upon customer's request.
- Extracting nuts, see page 118 - 119 for accessories.
- Max. load of the dead centers upon request.

Type FNW with morse taper

» maximum flexibility

the adaptation of various changeable inserts ensures a high degree of flexibility and saving of costs



0.01

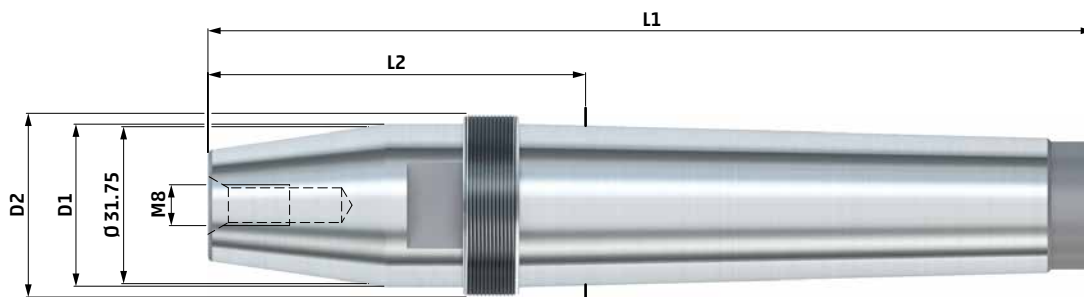
incl. insert



changeable inserts
see page 116 - 117

- Run-out deviation max.: 0.01 mm incl. insert.
- Various changeable inserts of different designs, see page 116 - 117.
- Special inserts available upon customer's request.
- True running accuracy at center cone: max. 0.01
- Extracting nuts, see page 118 - 119 for accessories.
- Max. load of the dead centers upon request.

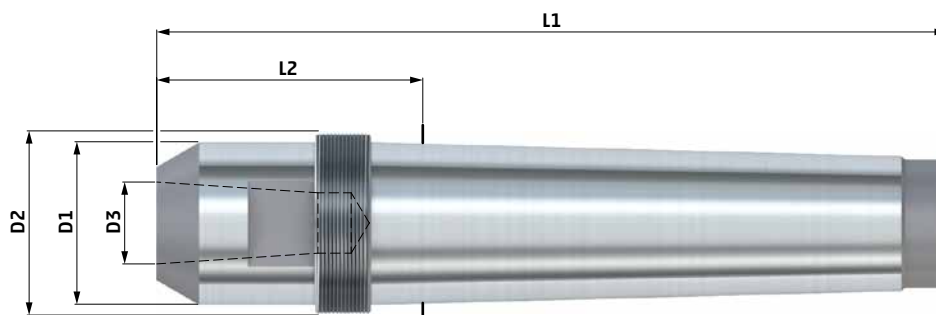
Technical data - type FNA with morse taper



TYPE FN

MK	D1	D2	D3	L1	L2	cat. no.
3	32	M27 x 1.5	-	149	68	922 01
4	32	M36 x 1.5	-	173.5	71	922 02
5	45	M48 x 1.5	-	202.5	73	922 03
6	64	M68 x 1.5	-	263.5	81.5	922 04

Technical data - type FNW with morse taper



TYPE FNC

MK	D1	D2	D3	L1	L2	cat. no.
3	24	M27 x 1.5	16	121	40	923 01
4	32	M36 x 1.5	16	154.5	52	923 02
5	45	M48 x 1.5	22	190	60	923 03
6	64	M68 x 1.5	22	252	70	923 04

Changeable Inserts for type RNW / FNW

Changeable inserts for a maximum of flexibility

The adaptation of various changeable inserts ensures a high degree of flexibility and saving of costs.

For type RNW / FNW with taper interface

model B



model G



- Suitable for live centers type RNW on page 90 - 91 and for the dead centers type FNW on page 108 - 109.
- Special inserts available upon customer's request.
- For quick demounting all changeable inserts come with spanner flat or cross hole.

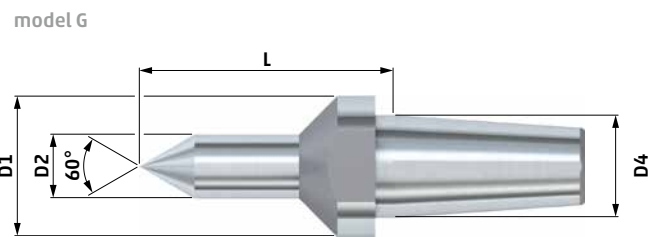
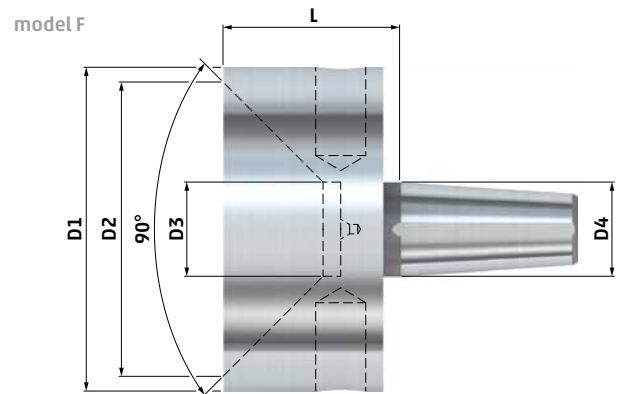
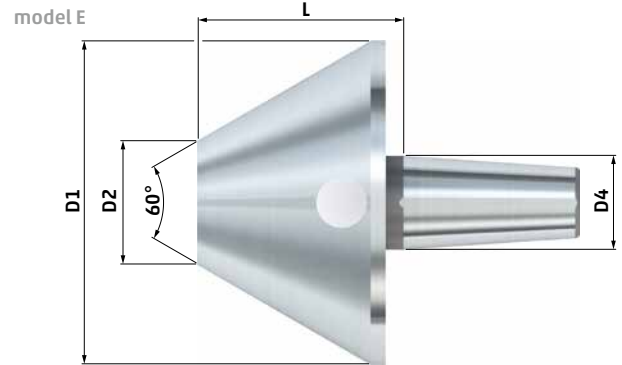
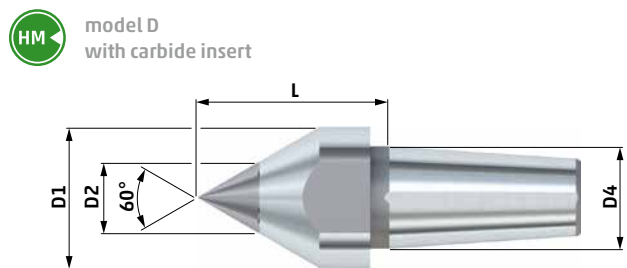
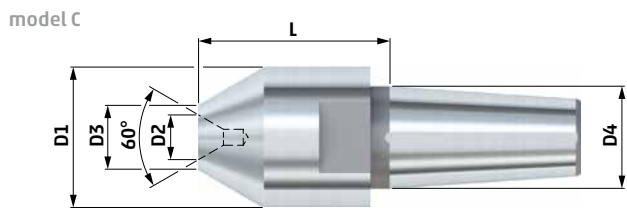
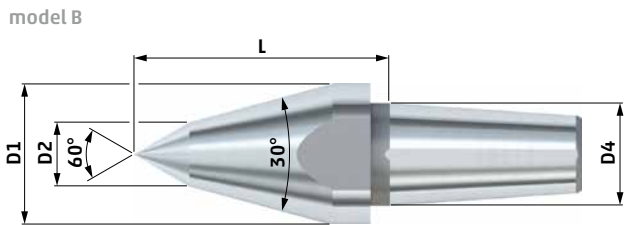
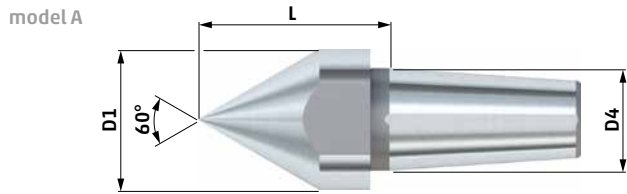
FOR TYPE RNW3 / 4 FNW MK3 / MK4

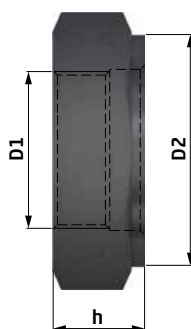
model	D1	D2	D3	D4	L	cat. no.
A	22	-	-	16	30	815 50
B	22	10	-	16	40	815 51
C	22	7	10	16	30	815 52
D	22	11	-	16	30	815 53
E	55	21	-	16	35	815 54
F	55	50	10	16	30	815 55
G	22	10	-	16	40	815 56

FOR TYPE RNW5 / 6 FNW MK5 / MK6

model	D1	D2	D3	D4	L	cat. no.
A	34	-	-	22	35	815 60
B	34	16	-	22	45	815 61
C	34	10	7	22	29	815 62
D	34	18	-	22	35	815 63
E	70	33	-	22	38	815 64
F	70	64	24	22	34	815 65
G	34	16	-	22	45	815 66

Technical data - for type RNW / FNW with taper interface



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