



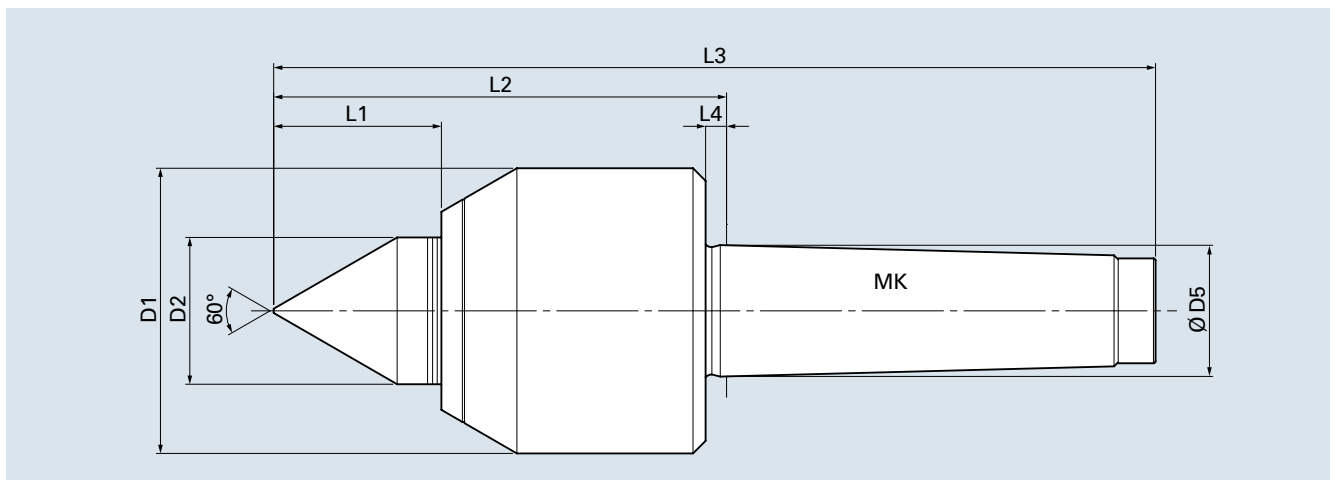
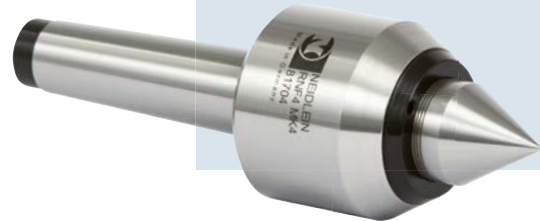
Ultra Live Center RNF

Clamping tools for clamping on machine tools

NEIDLEIN ultra live centers type RNF are especially suitable for employment in turrets, in manual tailstocks and in case of linear thermal extension of work pieces.

The spring loaded, moving spindle and the engraved scale rings enable the adjustment and/or programming of various axial forces.

Type RNF with morse taper



cat. no.	type	MK	D1	D2	D5	L1	L2	L3	L4	rpm max. [1/min]	weight of work piece max. [kg]	axial load max. [daN]
81701	RNF3 MK3	3	55	25	23.83	28.5	84.5	165	5	4500	350	730
81702	RNF3 MK4	4	55	25	31.27	28.5	86	185.5	6.5	4500	350	730
81703	RNF3 MK5	5	55	25	44.40	28.5	86	215.5	6.5	4500	350	730
81704	RNF4 MK4	4	68	35	31.27	40	109.5	210.3	6.5	4000	900	800
81705	RNF4 MK5	5	68	35	44.40	40	109.5	239	6.5	4000	900	800

- Models with extraction thread or with special spindles are available upon customer's request.

NEIDLEIN ultra live centers type RNF ensure:

- Employment of live centers in turrets and manual tailstocks when hydraulic systems cannot guarantee any repositioning.
- Compensation if there is a linear thermal extension of work pieces or if the extension is caused by the process of machining.
- High true run-out accuracy **max. 0,003**
- Maintenance free, due to the gasket system and the lifetime lubrication filling of the bearing.
- Obtaining of the axial forces applied via scale rings as well as clarification of the force ranges on the outside of the housing.

