

Ultra Live Ceter RNCF

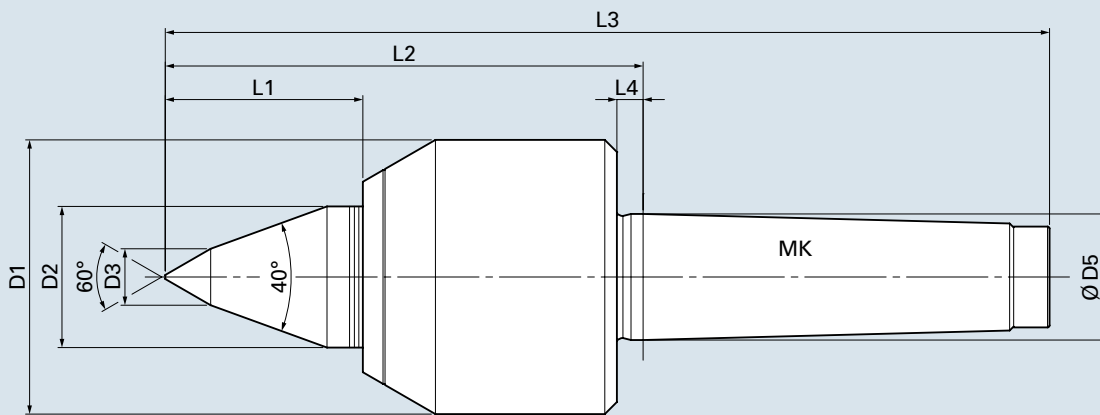
Clamping tools for clamping on machine tools

NEIDLEIN ultra live centers type RNCF with spring loaded, moving spindle are especially suitable for employment in turrets, in manual tailstocks and in case of linear thermal extension of work pieces.

→ extended working space

For better access of machining tools if there is limited working space.

Type RNCF with morse taper



cat. no.	type	MK	D1	D2	D3	D5	L1	L2	L3	L4	rpm max. [1/min]	weight of work piece max. [kg]	axial load max. [daN]
81801	RNCF3 MK3	3	55	25	12	23.83	37	93	173.5	5	4500	350	730
81802	RNCF3 MK4	4	55	25	12	31.27	37	94.5	194	6.5	4500	350	730
81803	RNCF3 MK5	5	55	25	12	44.40	37	94.5	224	6.5	4500	350	730
81804	RNCF4 MK4	4	68	35	14	31.27	49	118.5	219.3	6.5	4000	900	800
81805	RNCF4 MK5	5	68	35	14	44.40	49	118.5	248	6.5	4000	900	800

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

NEIDLEIN travelling ultra live centers type RNCF 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.

