### **Ultra Live Centers Type Cone Head RKA**

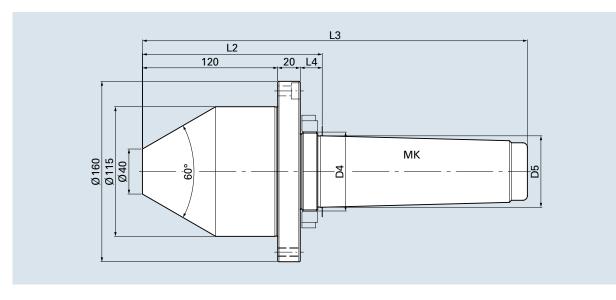
### Clamping tools for clamping on machine tools

NEIDLEIN ultra live centers type cone head RKA are designed for heavy work pieces with large centers.

The **modular clamping system** allows for a high degree of flexibility. It enables clamping of work pieces with centers from Ø50 to Ø460.







Work pieces with centers between Ø40 and Ø115 can be clamped using the basic retainer. Basic retainer including extraction nut.

| cat. no. | type     | MK | D4        | D5    | L2    | L3    | L4   | rpm max. | weight of work  | axial load |
|----------|----------|----|-----------|-------|-------|-------|------|----------|-----------------|------------|
|          |          |    |           |       |       |       |      | [1/min]  | piece max. [kg] | max. [daN] |
| 81409    | RKA6 MK5 | 5  | M48 x 1.5 | 44.40 | 158.5 | 288   | 18.5 | 3000     | 2500            | 2000       |
| 81410    | RKA6 MK6 | 6  | M70 x 1.5 | 63.35 | 159.5 | 341.5 | 19.5 | 3000     | 3000            | 2000       |

• True running accuracy max. 0.005 without fail.

• Special basic retainer available upon customer's request.

Accessories on page 18

# Changeable Center Cone for RKA

## Clamping tools for clamping on machine tools

Work pieces with large center holes from  $\emptyset$  120 to  $\emptyset$  460 are clamped with a basic retainer and a changeable center cone.

#### Type RKA centering taper



#### For type RKA

| cat. no. | D1  | D2  |
|----------|-----|-----|
| 81480    | 113 | 220 |
| 81481    | 195 | 275 |
| 81482    | 270 | 350 |
| 81483    | 345 | 425 |
| 81484    | 380 | 460 |

True run-out accuracy max 0.02 at changeable center cone is guaranteed.

Special changeable center cones (90°/75°/ various diameters) available upon customer's request.

Suitable for live center type RKA on page 8.

