

# K KEMMLER®

## Präzisionswerkzeuge

### ER-Collet chuck HSK 63 - 2/20 - 70 | ER 32



**121,38 € \***

\* Prices excl. legal value added tax plus shipping costs

Brand: Kemmler GmbH

Order no.: F63.02.20

#### Application:

For mounting straight-shank tools in collets.

#### Delivery:

With balanced clamping nut

- All holders are made of forged steel
- Specific, low warpage hardened
- Surface hardened HRC 58~60
- Hardening depth 0,8mm~0,9mm
- Taper angle tolerance < AT 3 according to DIN 2080
- Surface roughness Ra < 0,4 µm
- Tensile strength in the core of min. 800 N/mm² after DIN
- All functional surfaces fine machined

#### Article properties

|               |                         |
|---------------|-------------------------|
| Typ:          | 470E   ER 32            |
| THID:         | -                       |
| Rundlauf:     | < 3µm                   |
| ADINTMS:      | DIN 69893-6 (HSK-F)     |
| ADINTWS:      | ISO 15488 (DIN 6499) ER |
| Auswuchtgüte: | G2,5   25.000 1/min     |
| DCONWS:       | 2 - 20                  |
| DLN:          | 50                      |
| DRVS:         | 46                      |
| HSK:          | HSK-F 63                |
| LPR:          | 70                      |