

# K KEMMLER®

## Präzisionswerkzeuge

### Shrink chuck 4,5° HSK 63 - 16 - 120

**155,00 € \***

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

Brand: Kemmler GmbH

Order no.: A63.70.16.1

**Application:**

For mounting tools with straight shanks.

**Note:**

Toolholders suitable for induction-, contact- and hot air shrink units. Ø 3, 4, 5 with h4-tolerance and Ø 6 – Ø 32 with h6-tolerance

For Ø 3, 4 and 5 mm only solid carbide tool shanks must be used!

- 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**

|                          |                     |
|--------------------------|---------------------|
| THID:                    | M12x1               |
| TDCON:                   | h6                  |
| ADINTMS:                 | ISO 12164 (HSK-A)   |
| ADINTWS:                 | Schrumpffutter 4,5° |
| ADJRG:                   | 10                  |
| Auswuchtgüte:            | G2,5   25.000 1/min |
| BD2:                     | 34                  |
| BTED:                    | 27                  |
| DCONWS:                  | 16                  |
| DCP:                     | Ja                  |
| DCPS:                    | D10/H4,5            |
| HSK:                     | HSK-A 63            |
| LPR:                     | 120                 |
| LSCN:                    | 39                  |
| LSCX:                    | 49                  |
| max. Rundlaufabweichung: | < 3µm               |