

K KEMMLER®

Präzisionswerkzeuge

ER-Collet chuck HSK 63 - 2/13 - 160 | ER 20

**151,00 € ***

* Prices excl. legal value added tax plus shipping costs

Brand: Kemmler GmbH

Order no.: A63.02.13.1

**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:	428E ER 20
THID:	M12 x 1,75
ADINTMS:	ISO 12164 (HSK-A)
ADINTWS:	ISO 15488 (DIN 6499) ER
Auswuchtgüte:	G2,5 25.000 1/min
DCONWS:	2 - 13
DCP:	Ja
DCPS:	D10/H4,5
DLN:	35
HSK:	HSK-A 63
LPR:	160
max. Rundlaufabweichung:	< 3µm