

K KEMMLER®

Präzisionswerkzeuge

Hydraulic expansion chuck HSK 63 - 14 - 90

**290,00 € ***

* Prices excl. legal value added tax plus shipping costs

Brand: Kemmler GmbH

Order no.: A63.H14

**Application:**

For mounting straight-shank tools acc. DIN 1835 form A+B+E and DIN 6535 form HA+HB+HE (larger than dia. 20 mm only with reduction sleeve).

Note:

l1 = max. clamping depth l2 = max. length adjustment range

Delivery:

Without wrench

- 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:	M10x1
ADINTMS:	ISO 12164 (HSK-A)
ADINTWS:	Hydro-Dehnspannfutter
ADJRG:	10
Auswuchtgüte:	G2,5 25.000 1/min
BD:	34
BD2:	50
DCONWS:	14
DCP:	Ja
DCPS:	D10/H4,5
DRVS:	5
HSK:	HSK-A 63
LBD1:	46
LPR:	90
LSCX:	47

max. Rundlaufabweichung: < 3µm