



### Hydraulic expansion chuck HSK 63 - 20 - 150



**373,00 € \***

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

Brand: Kemmler GmbH

Order no.: A63.H20.1



#### 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:           | 42                    |
| BD2:          | 50                    |
| DCONWS:       | 20                    |
| DCP:          | Ja                    |
| DCPS:         | D10/H4,5              |
| DRVS:         | 5                     |
| HSK:          | HSK-A 63              |
| LBD1:         | 108                   |
| LPR:          | 150                   |

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|                          |       |
|--------------------------|-------|
| LSCX:                    | 52    |
| max. Rundlaufabweichung: | < 3µm |