KEMMLER®
Präzisionswerkzeuge

Tapping chucks for synchronisation HSK 100 - M3-M16 - 101 | ER 20





389,00 € *
* Prices excl. legal value added tax plus shipping costs

Brand: Kemmler GmbH
Order no.: A100.16.02.13

Application:
For machining centres with synchronous spindle.

Note:

- Synchro tapping chucks compensate synchronisation errors.
- Minimal length compensation on compression and expansion balances very small pitch differences between synchro spindle and tap, which can cause high frictional forces on the thread flanks.
- A possible increase of axial force during the tapping process is reduced to a minimum.
- Suitable for internal coolant.
- Coolant pressure up to max. 100 bar.

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
ADINTMS:	ISO 12164 (HSK-A)
ADINTWS:	ISO 15488 Gewindeschneidfutter
Auswuchtgüte:	G6,3 | 15.000 1/min
DCP:	Ja
DCPS:	D10/H4,5
DLN:	34
HSK:	HSK-A 100
LCOMP:	0,5
LPR:	97

max. Rundlaufabweichung: < 60µm