



## Tapping chucks for synchronisation BT 40 - M3-M12 - 81 | ER 16



**292,00 € \***

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

Brand: Kemmler GmbH  
Order no.: 406.16.02.10



### 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:          | 426E   ER 16 SW25              |
| ADINTMS:      | ISO 7388-2 (MAS-BT)            |
| ADINTWS:      | ISO 15488 Gewindeschneidfutter |
| Auswuchtgüte: | G6,3   15.000 1/min            |
| CNSC:         | JD/JF (AD/B)                   |
| DLN:          | 28                             |
| LCOMP:        | 0,5                            |
| LPR:          | 81                             |
| Rundlauf:     | < 60µm                         |
| SK:           | BT 40                          |