

Softsynchro® 6



Short description

These new tap holders are designed especially for large taps from M 45 to M 76, and extend the known application range of the Softsynchro® series up to the largest threads which are commonly produced today. As with the successful smaller designs, a minimum length compensation serves to compensate discrepancies between the feed on the side of the machine tool and the pitch of the tap.

Tap clamping is provided by means of quick-change adapters of our series HE2-IKZZ.

The constructional design follows the large tap holder HF20 and is adjusted for the use of internal coolant-lubricant supply.

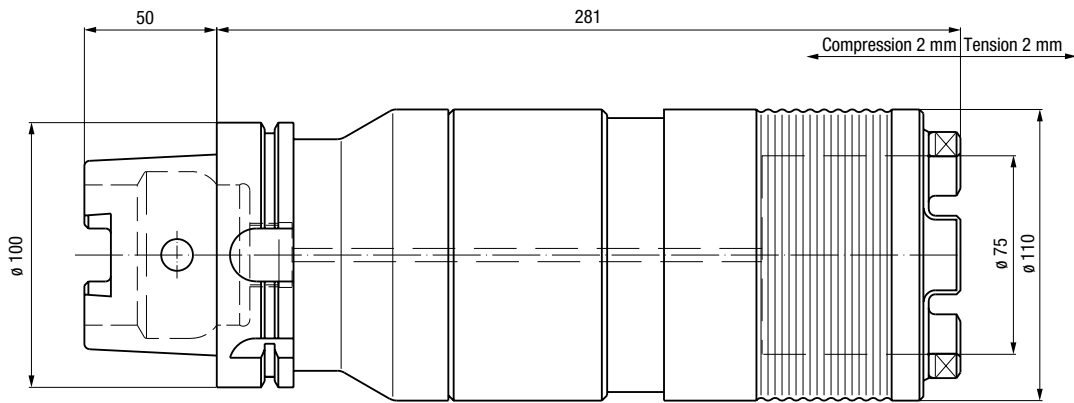
The target application sector for these large tap holders is mainly in the oil industry, the power plant and wind turbine industry, and in the production of large ship engines.

Characteristics

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| • Size: | Softsynchro® 6 |
| • Cutting range: | M 45 - M 76 |
| • Length compensation range: | ± 2 mm |
| • Quick-change adapters: | HE2 with IKZZ |
| • Internal coolant-lubricant supply: | 50 bar max. through the centre |
| • Shank standards: | - Hollow taper shank HSK 100, design acc. DIN 69893 A - ISO taper shank SK 50, design acc. DIN 69871 AD - Further shank designs available upon request |

Softsynchro® 6 with hollow taper shank HSK 100 acc. DIN 69893 A

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Softsynchro® 6 with ISO taper shank SK 50 acc. DIN 69871 AD

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