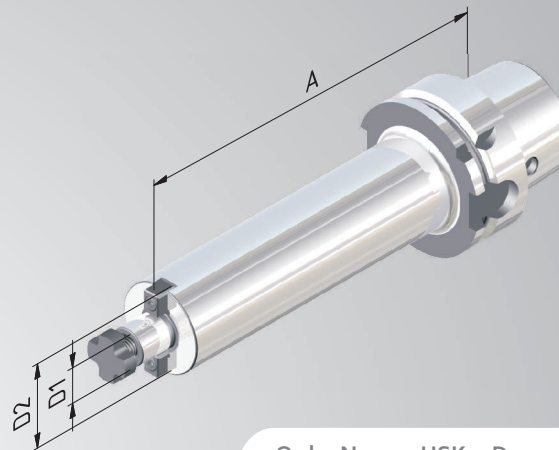
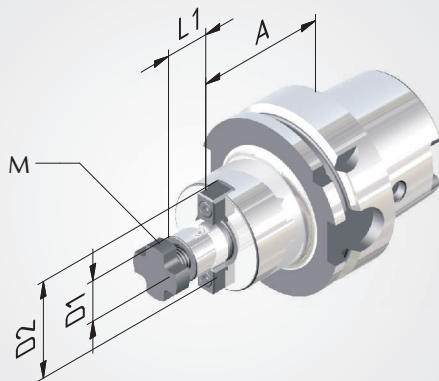


Shell mill holder

- Application:** For adapting shell mills with transverse slot.
- Technical Design:** With extended flange. Runout of outer taper to $D_1 \leq 0,006$ mm.
- Includes:** Clamping screw and drive keys.
- Accessories:** See page 134.



Fine balanced
 $G_{2,5}$ at 25.000^{rpm}
or max. residual imbalance
 ≤ 1 gmm



| Order No. | HSK | D1 | A | D2 | l1 | M |
|------------|-----|----|-----|-----|----|-----|
| SHORT | | | | | | |
| 610005-01 | 100 | 16 | 50 | 38 | 17 | M8 |
| 610005-02 | 100 | 22 | 50 | 48 | 19 | M10 |
| 610005-03 | 100 | 27 | 50 | 60 | 21 | M12 |
| 610005-04 | 100 | 32 | 50 | 78 | 24 | M16 |
| 610005-05 | 100 | 40 | 60 | 89 | 27 | M20 |
| 610005-07 | 100 | 60 | 70 | 140 | 40 | M32 |
| = 100 | | | | | | |
| 610005-011 | 100 | 16 | 100 | 38 | 17 | M8 |
| 610005-021 | 100 | 22 | 100 | 48 | 19 | M10 |
| 610005-031 | 100 | 27 | 100 | 60 | 21 | M12 |
| 610005-041 | 100 | 32 | 100 | 78 | 24 | M16 |
| 610005-051 | 100 | 40 | 100 | 89 | 27 | M20 |
| = 160 | | | | | | |
| 610005-611 | 100 | 16 | 160 | 38 | 17 | M8 |
| 610005-621 | 100 | 22 | 160 | 48 | 19 | M10 |
| 610005-631 | 100 | 27 | 160 | 60 | 21 | M12 |
| 610005-641 | 100 | 32 | 160 | 78 | 24 | M16 |
| 610005-651 | 100 | 40 | 160 | 89 | 27 | M20 |

Shell mill holder »Cool Tool«

Application: For adapting shell mills with coolant through to the cutting edges.

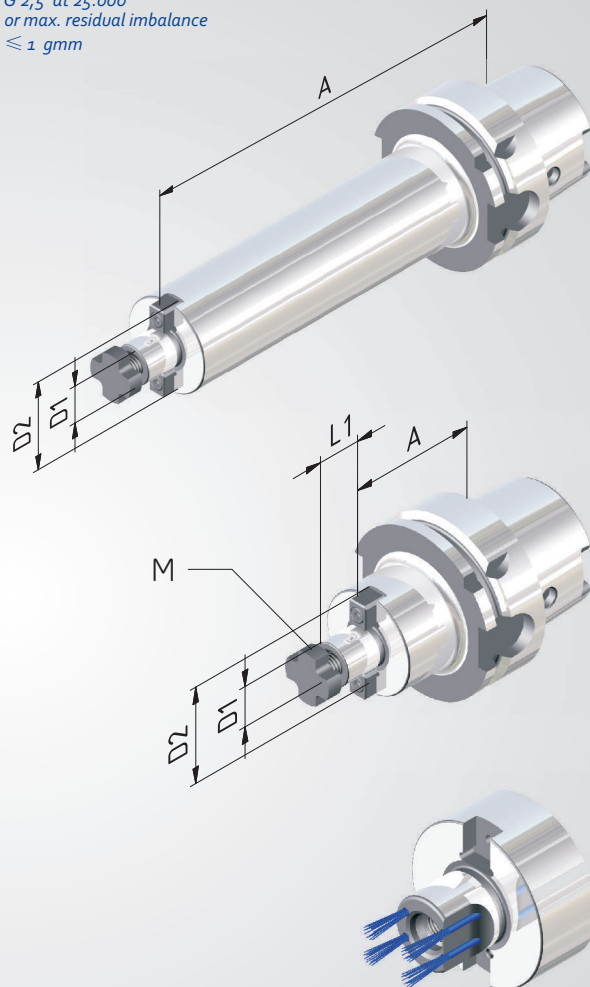
Technical Design: With extended flange. Runout of outer taper to $D_1 \leq 0,006$ mm.

Includes: Clamping screw and drive keys.

Accessories and Spareparts: See page 134.



Fine balanced
 $G_{2,5}$ at 25.000^{mm^2}
 or max. residual imbalance
 ≤ 1 gmm



| Order No. | HSK | D1 | A | D2 | l1 | M |
|------------|-----|----|-----|-----|----|-----|
| SHORT | | | | | | |
| 610005-21 | 100 | 16 | 50 | 38 | 17 | M8 |
| 610005-22 | 100 | 22 | 50 | 48 | 19 | M10 |
| 610005-23 | 100 | 27 | 50 | 60 | 21 | M12 |
| 610005-24 | 100 | 32 | 50 | 78 | 24 | M16 |
| 610005-25 | 100 | 40 | 60 | 89 | 27 | M20 |
| 610005-27 | 100 | 60 | 70 | 140 | 40 | M30 |
| = 100 | | | | | | |
| 610005-211 | 100 | 16 | 100 | 38 | 17 | M8 |
| 610005-221 | 100 | 22 | 100 | 48 | 19 | M10 |
| 610005-231 | 100 | 27 | 100 | 60 | 21 | M12 |
| 610005-241 | 100 | 32 | 100 | 78 | 24 | M16 |
| 610005-251 | 100 | 40 | 100 | 89 | 27 | M20 |
| = 130 | | | | | | |
| 610005-519 | 100 | 16 | 130 | 38 | 17 | M8 |
| 610005-529 | 100 | 22 | 130 | 48 | 19 | M10 |
| 610005-539 | 100 | 27 | 130 | 60 | 21 | M12 |
| 610005-549 | 100 | 32 | 130 | 78 | 24 | M16 |
| 610005-559 | 100 | 40 | 130 | 89 | 27 | M20 |
| = 160 | | | | | | |
| 610005-619 | 100 | 16 | 160 | 38 | 17 | M8 |
| 610005-629 | 100 | 22 | 160 | 48 | 19 | M10 |
| 610005-639 | 100 | 27 | 160 | 60 | 21 | M12 |
| 610005-649 | 100 | 32 | 160 | 78 | 24 | M16 |
| 610005-659 | 100 | 40 | 160 | 89 | 27 | M20 |