

Endmill holder Weldon

Application: For clamping tools with cylindrical shank according to DIN 1835 B.

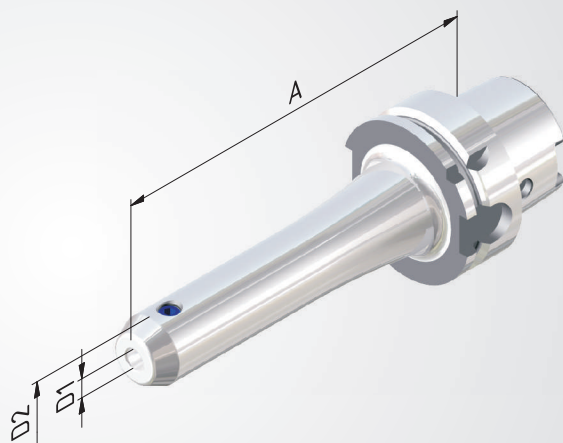
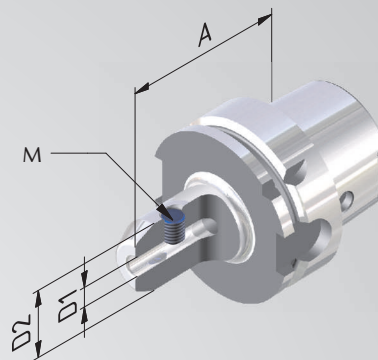
Technical Design: Runout of outer taper to $D_1 \leq 0,003$ mm. Tolerance of bore H4 (more accurate as DIN).

Includes: Clamping screw.

Accessories: See page 132



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



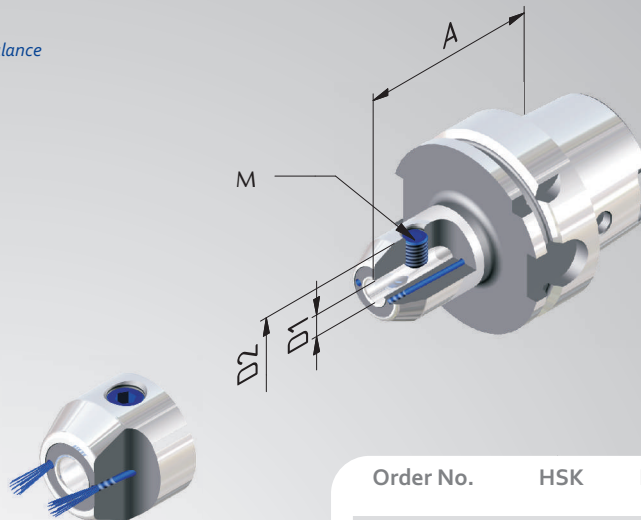
Order No.	HSK	D1	A	D2	L	M
			SHORT			
610004-01	100	6	80	25	35	M6
610004-02	100	8	80	28	35	M8
610004-03	100	10	80	35	41	M10
610004-04	100	12	80	42	48	M12
610004-05	100	14	80	42	48	M12
610004-06	100	16	100	48	51	M14
610004-07	100	18	100	50	51	M14
610004-08	100	20	100	52	53	M16
610004-10	100	25	100	65	60	M18x2
610004-11	100	32	100	72	64	M20x2
610004-12	100	40	120	80	74	M20x2
= 160						
610004-61	100	6	160	25	35	M6
610004-62	100	8	160	28	35	M8
610004-63	100	10	160	35	41	M10
610004-64	100	12	160	42	48	M12
610004-65	100	14	160	42	48	M12
610004-66	100	16	160	48	51	M14
610004-67	100	18	160	50	51	M14
610004-68	100	20	160	52	53	M16
610004-69	100	25	160	65	60	M18x2
610004-70	100	32	160	72	64	M20x2

Endmill holder Weldon »Cool Tool«

- Application:** Particularly suitable for tools without internal coolant, and for machining at difficult positions with bad chip removal.
- Technical Design:** Two holes in the toolholder lead the coolant directly to the cutting edge. Coolant holes can be re-sealed with screws for the use of tools with internal coolant holes.
- Includes:** Clamping screw and 2 x M3-screws to plug the coolant holes if needed.
- Accessories:** See page 132.



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



Order No.	HSK	D1	A SHORT	D2	L	M
6100041-01	100	6	80	25	35	M6
6100041-02	100	8	80	28	35	M8
6100041-03	100	10	80	35	41	M10
6100041-04	100	12	80	42	48	M12
6100041-05	100	14	80	42	48	M12
6100041-06	100	16	100	48	51	M14
6100041-07	100	18	100	50	51	M14
6100041-08	100	20	100	52	53	M16
6100041-09	100	25	100	65	60	M18x2
6100041-10	100	32	100	72	64	M20x2