

## Shrink fit holder 4,5°

**Application:** For clamping tools with cylindrical shank of solid carbide or HSS, tol. h6.

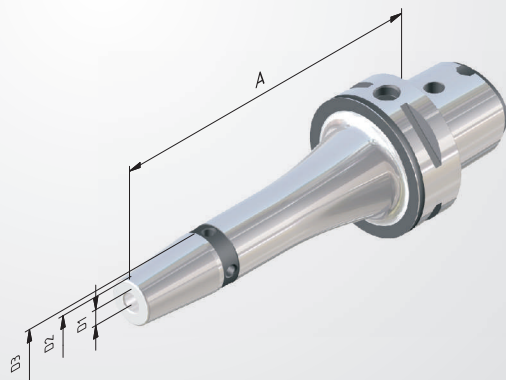
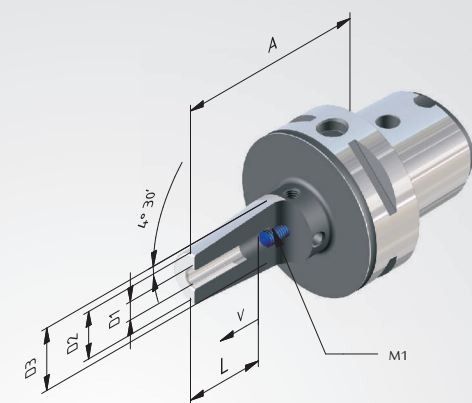
**Technical Design:** Made of special heat resistant steel. Suitable for inductive shrinking unit. With four additional threads for supplementary fine balancing. Runout of outer taper to  $D_1 \leq 0,003$  mm.

**Includes:** Set screw.

**Accessories:** See page 133.



**Fine balanced**  
 $G_{2,5}$  at  $25.000^{min-2}$   
 or max. residual imbalance  
 $\leq 1$  gmm



Order No.	C	D1	A	D2	D3	V	L	M1
SHORT								
304021-01	4	6	75	21	27	10	36	M5
304021-02	4	8	75	12	17	10	36	M6
304021-03	4	10	75	12	17	10	42	M8x1
304021-04	4	12	75	21	27	10	47	M10x1
304021-05	4	14	80	21	27	10	47	M10x1
304021-06	4	16	80	24	32	10	50	M12x1
304021-07	4	18	80	24	32	10	50	M12x1
304021-08	4	20	85	27	34	10	52	M16x1
SHORT								
305021-01	5	6	75	21	27	10	36	M5
305021-02	5	8	75	21	27	10	36	M6
305021-03	5	10	75	24	32	10	42	M8x1
305021-04	5	12	75	24	32	10	47	M10x1
305021-05	5	14	80	27	34	10	47	M10x1
305021-06	5	16	80	27	34	10	50	M12x1
305021-07	5	18	80	33	42	10	50	M12x1
305021-08	5	20	85	33	42	10	52	M16x1
305021-09	5	25	90	44	53	10	58	M16x1
SHORT								
306321-13	6	3	80	12	17	-	-	-
306321-14	6	4	80	12	17	-	-	-
306321-15	6	5	80	12	17	-	-	-
306321-01	6	6	80	21	27	10	36	M5
306321-02	6	8	80	21	27	10	36	M6
306321-03	6	10	80	24	32	10	42	M8x1
306321-04	6	12	80	24	32	10	47	M10x1
306321-05	6	14	85	27	34	10	47	M10x1
306321-06	6	16	85	27	34	10	50	M12x1
306321-07	6	18	85	33	40	10	50	M12x1
306321-08	6	20	85	33	40	10	52	M16x1
306321-09	6	25	90	44	52	10	58	M16x1
306321-10	6	32	95	44	53	10	62	M16x1

Long versions see next page >>

## Shrink fit holder 4,5°

**Application:** For clamping tools with cylindrical shank of solid carbide or HSS, tol. h6.

**Technical Design:** Made of special heat resistant steel. Suitable for inductive shrinking unit. With four additional threads for supplementary fine balancing. Runout of outer taper to  $D_1 \leq 0,003$  mm.

**Includes:** Set screw.

**Accessories:** See page 133.



*Fine balanced*  
 $G_{2,5}$  at 25.000<sup>mm/s</sup>  
or max. residual imbalance  
 $\leq 1$  gmm

Order No.	C	D1	A	D2	D3	V	L	M1
= 120								
306321-31	6	6	120	21	27	10	36	M5
306321-32	6	8	120	21	27	10	36	M6
306321-33	6	10	120	24	32	10	42	M8x1
306321-34	6	12	120	24	32	10	47	M10x1
306321-35	6	14	120	27	34	10	47	M10x1
306321-36	6	16	120	27	34	10	50	M12x1
306321-37	6	18	120	42	44	10	50	M12x1
306321-38	6	20	120	42	44	10	52	M16x1
306321-39	6	25	120	44	53	10	58	M16x1
306321-40	6	32	120	44	53	10	58	M16x1
= 160								
306321-61	6	6	160	21	27	10	36	M5
306321-62	6	8	160	21	27	10	36	M6
306321-63	6	10	160	24	32	10	42	M8x1
306321-64	6	12	160	24	32	10	47	M10x1
306321-65	6	14	160	27	34	10	47	M10x1
306321-66	6	16	160	27	34	10	50	M12x1
306321-67	6	18	160	42	44	10	50	M12x1
306321-68	6	20	160	42	44	10	52	M16x1
306321-69	6	25	160	44	53	10	58	M16x1
306321-70	6	32	160	44	53	10	58	M16x1
SHORT								
308021-01	8	6	80	21	27	10	36	M5
308021-02	8	8	80	21	27	10	36	M6
308021-03	8	10	80	24	32	10	42	M8x1
308021-04	8	12	80	24	32	10	47	M10x1
308021-05	8	14	85	27	34	10	47	M10x1
308021-06	8	16	85	27	34	10	50	M12x1
308021-07	8	18	85	42	44	10	50	M12x1
308021-08	8	20	85	42	44	10	52	M16x1
308021-09	8	25	90	44	53	10	58	M16x1
308021-10	8	32	95	44	53	10	58	M16x1