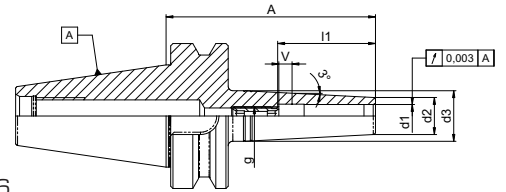


# TSF Shrink Fit Toolholders

## BT MAS 403

- Balanced to 18,000rpm @ G2.5
- Not suitable for HSS drills

	Part No.	d1	d2	d3	l1	A	NL	V	g
40	72.160.501.010	3	9	13	20	99	71	5	M6
	72.160.501.040	4	10	14	20	99	71	5	M6
	72.160.501.100	6	12	18	36	91	63	5	M5
	72.160.501.200	8	14	20	36	91	63	5	M6
	72.160.501.300	10	16	22	42	91	63	5	M8
	72.160.501.400	12	18	24	47	91	63	5	M10
	72.160.501.500	16	22	28	50	91	63	5	M12
	72.160.501.600	20	27	33	52	91	63	5	M16



## DIN 69871/SK Form

- Balanced to 18,000rpm @ G2.5
- Not suitable for HSS drills

	Part No.	d1	d2	d3	l1	A	NL	V	g
40	72.060.501.010	3	9	15	20	83	60	5	M6
	72.060.501.012	3	9	19	20	123	100	5	M6
	72.060.501.040	4	10	16	20	83	60	5	M6
	72.060.501.042	4	10	20	20	123	100	5	M6
	72.060.501.100	6	12	18	36	83	60	10	M5
	72.060.501.150	6	12	22	36	123	100	10	M5
	72.060.501.180	6	12	22	36	163	140	10	M5
	72.060.501.200	8	14	20	36	83	60	10	M6
	72.060.501.250	8	14	24	36	123	100	10	M6
	72.060.501.280	8	14	28	36	163	140	10	M6
	72.060.501.300	10	16	22	42	83	60	10	M8x1
	72.060.501.350	10	16	26	42	123	100	10	M8x1
	72.060.501.380	10	16	30	42	163	140	10	M8x1
	72.060.501.400	12	18	24	47	83	60	10	M10x1
	72.060.501.450	12	18	28	47	123	100	10	M10x1
	72.060.501.460	12	18	32	47	163	140	10	M10x1
	72.060.501.500	16	22	28	50	83	60	10	M12x1
	72.060.501.550	16	22	32	50	123	100	10	M12x1
72.060.501.560	16	22	36	50	163	140	10	M12x1	



## DIN 69893/HSK Form A

- Balanced to 24,000rpm @ G2.5
- Not suitable for HSS drills

	Part No.	d1	d2	d3	l1	A	NL	V	g
63A	72.575.501.010	3	9	13	20	70	40	5	M6
	72.575.501.012	3	9	16	20	100	70	5	M6
	72.575.501.015	3	9	19	20	130	100	5	M6
	72.575.501.040	4	10	14	20	70	40	5	M6
	72.575.501.042	4	10	17	20	100	70	5	M6
	72.575.501.045	4	10	20	20	130	100	5	M6
	72.575.501.100	6	12	18	36	90	60	5	M5
	72.575.501.150	6	12	21	36	120	90	5	M5
	72.575.501.180	6	12	24	36	150	120	5	M5
	72.575.501.200	8	14	20	36	90	60	5	M6
	72.575.501.250	8	14	23	36	120	90	5	M6
	72.575.501.280	8	14	26	36	150	120	5	M6
	72.575.501.300	10	16	22	42	90	60	5	M8x1
	72.575.501.350	10	16	25	42	120	90	5	M8x1
	72.575.501.380	10	16	28	42	150	120	5	M8x1
	72.575.501.400	12	18	24	47	90	60	5	M10x1
	72.575.501.450	12	18	27	47	120	90	5	M10x1
	72.575.501.460	12	18	30	47	150	120	5	M10x1
	72.575.501.500	16	22	28	50	90	60	5	M12x1
	72.575.501.550	16	22	31	50	120	90	5	M12x1
72.575.501.560	16	22	34	50	150	120	5	M12x1	

