



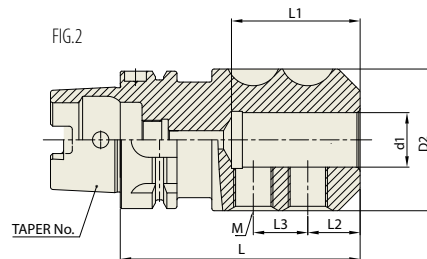
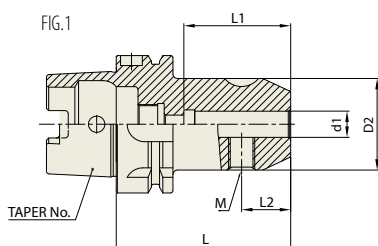
END MILL HOLDER & SIDE LOCK ARBOR

EMH

END MILL HOLDER

FRÄSERFUTTER UND FLÄCHENSANNFUTTER
 MANDRIN PORTE FRAISE À QUEUE CYLINDRIQUE, À MÉPLAT
 MANDRINI PORTA FRESA TIPO WELDON
 PORTAFRESAS Y EJES DE SUJECCION LATERAL

DIN 69893/
 ISO 12164-1-HSK FORM A



Unit : mm

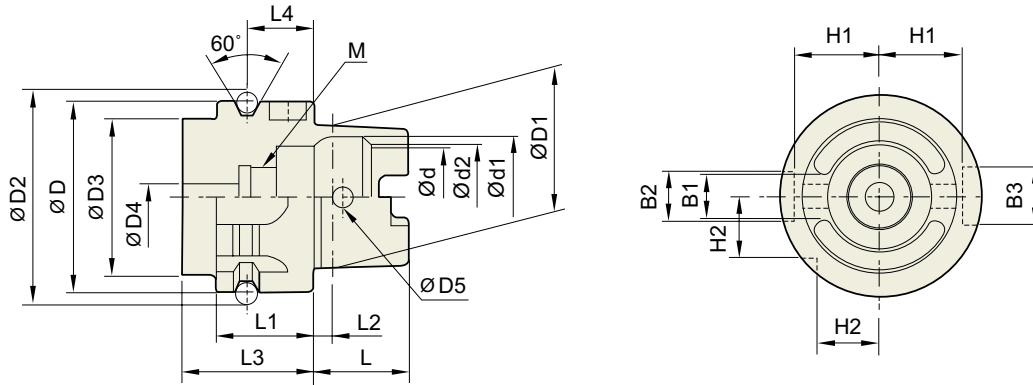
TAPER No.	MODEL No.	EDP No.	d1	D2	L	L1	L2	L3	M	FIG.	WEIGHT (kg)
40A	HSK40A-EMH6-60	P2563011	6	25	60	38	18	-	M6	1	0.30
	HSK40A-EMH8-60	P2563012	8	28	60	38	18	-	M8	1	0.30
	HSK40A-EMH10-60	P2563013	10	35	60	42	20	-	M10	1	0.30
	HSK40A-EMH12-70	P2563014	12	42	70	47	22.5	-	M12	1	0.40
	HSK40A-EMH14-70	P2563015	14	44	70	47	22.5	-	M12	1	0.40
50A	HSK40A-EMH16-80	P2563016	16	48	80	50	24	-	M14	1	0.60
	HSK50A-EMH6-65	P2563017	6	25	65	38	18	-	M6	1	0.70
	HSK50A-EMH8-65	P2563018	8	28	65	38	18	-	M8	1	0.80
	HSK50A-EMH10-65	P2563019	10	35	65	42	20	-	M10	1	0.80
	HSK50A-EMH12-80	P2563020	12	42	80	47	22.5	-	M12	1	1.20
	HSK50A-EMH14-80	P2563031	14	44	80	47	22.5	-	M12	1	1.30
63A	HSK50A-EMH16-80	P2563032	16	48	80	50	24	-	M14	1	1.30
	HSK50A-EMH18-80	P2563033	18	50	80	50	24	-	M14	1	1.40
	HSK50A-EMH20-80	P2563034	20	52	80	52	25	-	M16	1	1.50
	HSK63A-EMH6-65	P2563001	6	25	65	35	18	-	M6	1	0.80
	HSK63A-EMH8-65	P2563002	8	28	65	38	18	-	M8	1	0.80
	HSK63A-EMH10-65	P2563003	10	35	65	42	20	-	M10	1	0.90
	HSK63A-EMH12-80	P2563004	12	42	80	47	22.5	-	M12	1	1.10
	HSK63A-EMH14-80	P2563005	14	44	80	47	22.5	-	M12	1	1.20
	HSK63A-EMH16-80	P2563006	16	48	80	50	24	-	M14	1	1.30
	HSK63A-EMH18-80	P2563007	18	50	80	50	24	-	M14	1	1.40
100A	HSK63A-EMH20-80	P2563008	20	52	80	52	25	-	M16	1	1.50
	HSK63A-EMH25-110	P2563009	25	65	110	60	24	25	M16	2	2.30
	HSK63A-EMH32-110	P2563010	32	72	110	64	24	28	M16	2	2.60
	HSK100A-EMH6-80	P2563041	6	25	80	35	18	-	M6	1	0.80
	HSK100A-EMH8-80	P2563042	8	28	80	35	18	-	M8	1	0.80
	HSK100A-EMH10-80	P2563043	10	35	80	39	20	-	M10	1	0.90
	HSK100A-EMH12-80	P2563044	12	42	80	47	22.5	-	M12	1	1.10
	HSK100A-EMH14-80	P2563045	14	44	80	47	22.5	-	M12	1	1.20
	HSK100A-EMH16-100	P2563046	16	48	80	50	24	-	M14	1	1.30
	HSK100A-EMH18-100	P2563047	18	50	80	50	24	-	M14	1	1.40
	HSK100A-EMH20-100	P2563048	20	52	80	52	25	-	M16	1	1.50
	HSK100A-EMH25-100	P2563049	25	65	110	60	24	25	M16	2	2.30
	HSK100A-EMH32-100	P2563050	32	72	110	64	24	28	M16	2	2.60
	HSK100A-EMH40-120	P2563051	40	80	120	74	30	32	M16	2	2.60

- ▶ Standard End Mill Holder is for a cutting tool with Weldon shank and End Mill Holder for a cutting tool with Whistle notch is available upon request.
- ▶ Combi-style holder with ball jointed clamping screw which can be used with cutting tools with Weldon and Whistle notch shank is available.



TECHNICAL DATA : SHANK STANDARD

**DIN 69893/
ISO12164-1-HSK**



Unit : mm

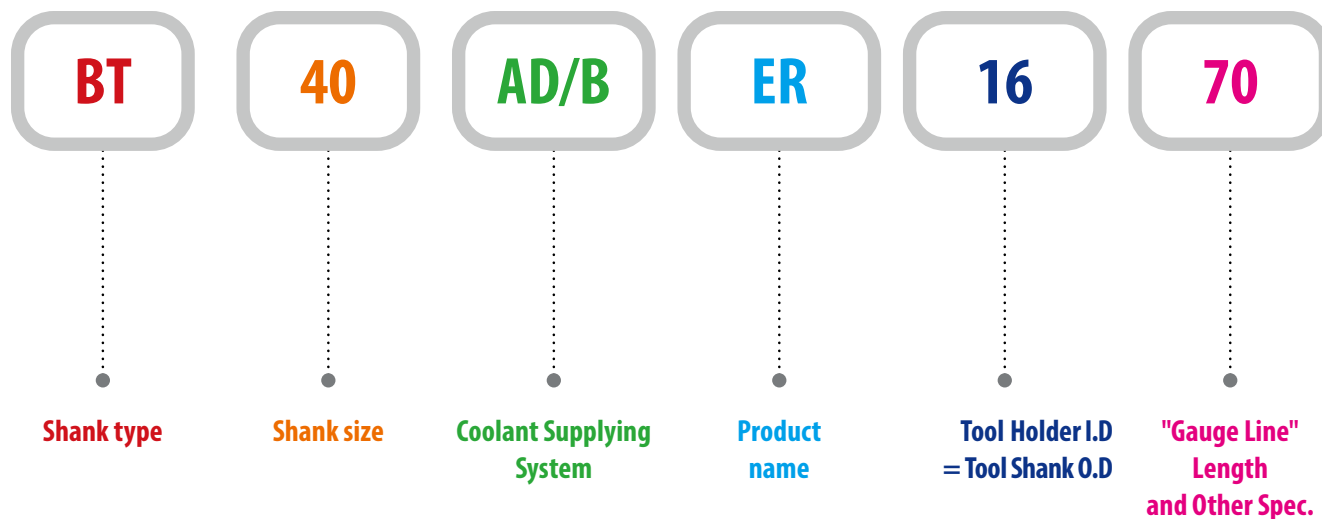
TAPER No.	$\varnothing D$	$\varnothing D1$	$\varnothing D2$	$\varnothing D3$	$\varnothing D4$	$\varnothing D5$	L	L1	L2	L3	L4
HSK32A	32	24	37.00	26	4.2	4.0	16	20	3.2	35	16
HSK40A	40	30	45.00	34	5.0	4.6	20	20	4.0	35	16
HSK50A	50	38	59.30	42	6.8	6.0	25	26	5.0	42	18
HSK63A	63	48	72.30	53	8.4	7.5	32	26	6.3	42	18
HSK80A	80	60	88.8	68	10.2	8.5	40	26	8	42	18
HSK100A	100	75	109.75	85	12.0	12.0	50	29	10.0	45	20

Unit : mm

TAPER No.	$\varnothing d$	$\varnothing d1$	$\varnothing d2$	B1	B2	B3	H1	H2	L4
HSK32A	17	20.5	19	7.05	7	9	13.0	9.5	M10x1.0
HSK40A	21	25.5	23	8.05	9	11	17.0	12.0	M12x1.0
HSK50A	26	32.0	29	10.54	12	14	21.0	15.5	M16x1.0
HSK63A	34	40.0	37	12.54	16	18	26.5	20.0	M18x1.0
HSK80A	42	50	46	16.04	18	20	34	25	M20x1.5
HSK100A	53	63.0	58	20.02	20	22	44.0	31.5	M24x1.5

MODEL NUMBERING SYSTEM & SURFACE FINISH

Model Numbering System



Surface Finish

