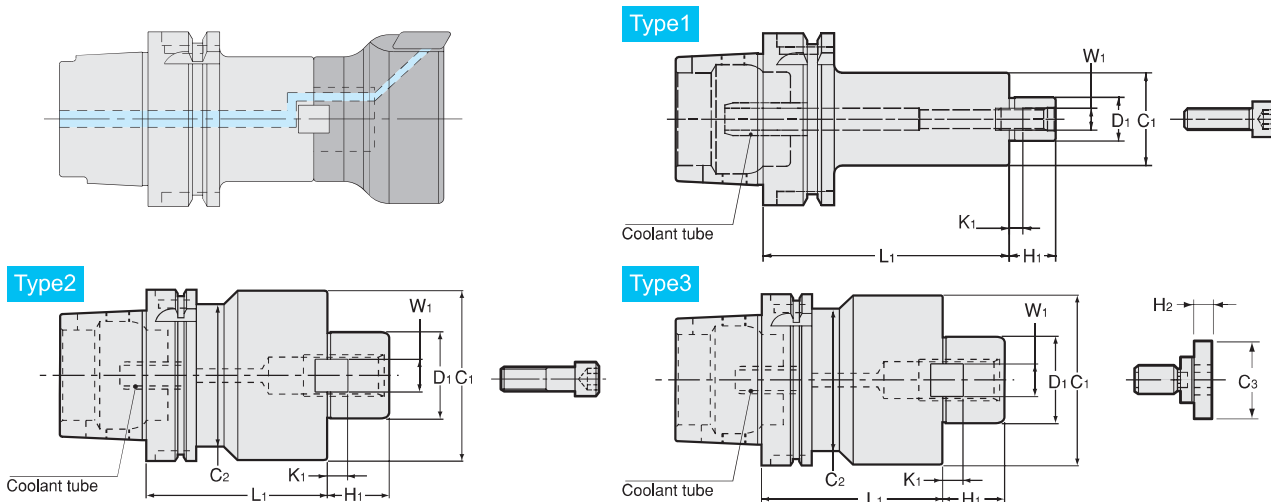




FMH·A

Face Mill Arbor (For Cutters with Oil Hole)

Coolant flows from the end face centering location to cutter with oil hole.



● Coolant tube is included

Unit : Metric

Code	Model	Type	D1 (h6)	L1	C1	C2	H1	W1	K1	C3	H2	kg	Clamp Bolt	Hex
535013616060	HSK40A -FMH16A -34 -60	1	16	60	34	—	17	8	5	—	—	0.5	MBAH-M8 P=1.25	6
535013622060	-FMH22A -47 -60	2	22	60	47	34	18	10	5	—	—	0.7	MBAH-M10 P=1.5	8
535013623060	-FMH22.225A -47 -60	2	22.225	60	47	34	17	8	3.5	—	—	4.4	MBAH-M12 P=1.75	10
535013625060	-FMH25.4A -60 -60	2	25.4	60	60	34	22	9.5	5	—	—	0.9	MBAH-M8	6
535013627060	-FMH27A -60 -60	2	27	60	60	34	20	12	6	—	—	1.0	MBAH-M10 P=1.5	8
535014616060	HSK50A -FMH16A -34 -60	1	16	60	34	—	17	8	5	—	—	0.7	MBAH-M12 P=1.75	10
535014622060	-FMH22A -47 -60	2	22	60	47	42	18	10	5	—	—	0.9	MBAH-M8	6
535014623060	-FMH22.225A -47 -60	2	22.225	60	47	42	17	8	3.5	—	—	1.0	MBAH-M10 P=1.5	8
535014625060	-FMH25.4A -60 -60	2	25.4	60	60	42	22	9.5	5	—	—	1.0	MBAH-M12 P=1.75	10
535014627060	-FMH27A -60 -60	2	27	60	60	42	20	12	6	—	—	1.0	MBAH-M8 P=1.25	6
535015616060	HSK63A -FMH16A -34 -60 -H	1	16	60	34	—	17	8	5	—	—	0.9	MBAH-M10 P=1.5	8
535015616090	-90 -H	1	16	90	34	—	17	8	5	—	—	1.1	MBAH-M12 P=1.75	10
535015616120	-120 -H	1	16	120	34	—	17	8	5	—	—	1.3	MBAH-M8	6
535015622060	-FMH22A -47 -60 -H	1	22	60	47	—	18	10	5	—	—	1.2	MBAH-M10 P=1.5	8
535015622090	-90 -H	1	22	90	47	—	18	10	5	—	—	1.6	MBAH-M12 P=1.75	10
535015622120	-120 -H	1	22	120	47	—	18	10	5	—	—	2.0	MBAH-M8	6
535015722060	-60 -60 -H	2	22	60	60	53	18	10	5	—	—	1.4	MBAH-M10 P=1.5	8
535015722090	-90 -H	2	22	90	60	53	18	10	5	—	—	1.9	MBAH-M12 P=1.75	10
535015722120	-120 -H	2	22	120	60	53	18	10	5	—	—	2.4	MBAH-M8	6
535015623060	-FMH22.225A -47 -60 -H	1	22.225	60	47	—	17	8	3.5	—	—	1.2	MBAH-M10 P=1.5	8
535015623090	-90 -H	1	22.225	90	47	—	17	8	3.5	—	—	2.0	MBAH-M12 P=1.75	10
535015623120	-120 -H	1	22.225	120	47	—	17	8	3.5	—	—	2.0	MBAH-M8	6
535015723060	-60 -60 -H	2	22.225	60	60	53	17	8	3.5	—	—	1.4	MBAH-M10 P=1.5	8
535015723090	-90 -H	2	22.225	90	60	53	17	8	3.5	—	—	1.9	MBAH-M12 P=1.75	10
535015723120	-120 -H	2	22.225	120	60	53	17	8	3.5	—	—	2.4	MBAH-M8	6
535015625060	-FMH25.4A -60 -60 -H	2	25.4	60	60	53	22	9.5	5	—	—	1.4	MBAH-M10 P=1.5	8
535015625090	-90 -H	2	25.4	90	60	53	22	9.5	5	—	—	1.9	MBAH-M12 P=1.75	10
535015625120	-120 -H	2	25.4	120	60	53	22	9.5	5	—	—	2.4	MBAH-M8	6
535015627060	-FMH27A -60 -60 -H	2	27	60	60	53	20	12	6	—	—	1.4	MBAH-M10 P=1.5	8
535015627090	-90 -H	2	27	90	60	53	20	12	6	—	—	1.9	MBAH-M12 P=1.75	10
535015627120	-120 -H	2	27	120	60	53	20	12	6	—	—	2.4	MBAH-M8	6
535015727060	-76 -60 -H	2	27	60	76	53	20	12	6	—	—	1.6	MBAH-M10 P=1.5	8
535015727090	-90 -H	2	27	90	76	53	20	12	6	—	—	2.0	MBAH-M12 P=1.75	10
535015727120	-120 -H	2	27	120	76	53	20	12	6	—	—	2.4	MBAH-M8	6
535015631060	-FMH31.75A -76 -60 -H	2	31.75	60	76	53	30	12.7	7	—	—	1.8	MBAH-M10 P=1.5	8
535015631090	-90 -H	2	31.75	90	76	53	30	12.7	7	—	—	2.3	MBAH-M12 P=1.75	10
535015631120	-120 -H	2	31.75	120	76	53	30	12.7	7	—	—	2.8	MBAH-M8	6
535015731060	-96 -60 -H	2	31.75	60	96	53	30	12.7	7	—	—	2.1	MBAH-M10 P=1.5	8
535015731090	-90 -H	2	31.75	90	96	53	30	12.7	7	—	—	2.9	MBAH-M12 P=1.75	10
535015731120	-120 -H	2	31.75	120	96	53	30	12.7	7	—	—	3.3	MBAH-M8	6
535015632060	-FMH32A -96 -60 -H	2	32	60	96	53	22	14	7	—	—	2.1	MBAH-M10 P=1.5	8
535015632090	-90 -H	2	32	90	96	53	22	14	7	—	—	2.9	MBAH-M12 P=1.75	10
535015632120	-120 -H	2	32	120	96	53	22	14	7	—	—	3.3	MBAH-M8	6

Unit : Metric

Code	Model	Type	D1 (h6)	L1	C1	C2	H1	W1	K1	C3	H2	kg	Clamp Bolt	Hex
535017616075	HSK100A-FMH16A -34 -75 -H	1	16	75	34	—	17	8	5	—	—	2.4	MBAH-M8 P=1.25	6
535017616105	-105 -H	1	16	105	34	—	17	8	5	—	—	2.6		
535017616135	-135 -H	1	16	135	34	—	17	8	5	—	—	2.7		
535017616150	-150 -H	1	16	150	34	—	17	8	5	—	—	2.8		
535017616200	-200 -H	1	16	200	34	—	17	8	5	—	—	3.2		
535017616250	-250 -H	1	16	250	34	—	17	8	5	—	—	—		
535017622075	-FMH22A -47 -75 -H	1	22	75	47	—	18	10	5	—	—	2.7	MBAH-M10 P=1.5	8
535017622105	-105 -H	1	22	105	47	—	18	10	5	—	—	3.1		
535017622135	-135 -H	1	22	135	47	—	18	10	5	—	—	3.5		
535017622150	-150 -H	1	22	150	47	—	18	10	5	—	—	3.7		
535017622200	-200 -H	1	22	200	47	—	18	10	5	—	—	4.3		
535017622250	-250 -H	1	22	250	47	—	18	10	5	—	—	5.0		
535017722075	-60 -75 -H	1	22	75	60	—	18	10	5	—	—	3.1		
535017722105	-105 -H	1	22	105	60	—	18	10	5	—	—	4.0		
535017722135	-135 -H	1	22	135	60	—	18	10	5	—	—	4.4		
535017722150	-150 -H	1	22	150	60	—	18	10	5	—	—	4.7		
535017722200	-200 -H	1	22	200	60	—	18	10	5	—	—	5.8		
535017722250	-250 -H	1	22	250	60	—	18	10	5	—	—	—		
535017623075	-FMH22.225A -47 -75 -H	1	22.225	75	47	—	17	8	3.5	—	—	2.7		
535017623105	-105 -H	1	22.225	105	47	—	17	8	3.5	—	—	3.1		
535017623135	-135 -H	1	22.225	135	47	—	17	8	3.5	—	—	3.7		
535017623150	-150 -H	1	22.225	150	47	—	17	8	3.5	—	—	—		
535017623200	-200 -H	1	22.225	200	47	—	17	8	3.5	—	—	—		
535017623250	-250 -H	1	22.225	250	47	—	17	8	3.5	—	—	—		
535017723075	-60 -75 -H	1	22.225	75	60	—	17	8	3.5	—	—	3.1		
535017723105	-105 -H	1	22.225	105	60	—	17	8	3.5	—	—	—		
535017723135	-135 -H	1	22.225	135	60	—	17	8	3.5	—	—	4.4		
535017723150	-150 -H	1	22.225	150	60	—	17	8	3.5	—	—	—		
535017723200	-200 -H	1	22.225	200	60	—	17	8	3.5	—	—	—		
535017723250	-250 -H	1	22.225	250	60	—	17	8	3.5	—	—	6.9		
535017625075	-FMH25.4A -60 -75 -H	1	25.4	75	60	—	22	9.5	5	—	—	3.1	MBAH-M12 P=1.75	10
535017625105	-105 -H	1	25.4	105	60	—	22	9.5	5	—	—	3.7		
535017625135	-135 -H	1	25.4	135	60	—	22	9.5	5	—	—	4.4		
535017625150	-150 -H	1	25.4	150	60	—	22	9.5	5	—	—	4.7		
535017625200	-200 -H	1	25.4	200	60	—	22	9.5	5	—	—	5.8		
535017627060	-FMH27A -60 -75 -H	1	27	75	60	—	20	12	6	—	—	3.1		
535017627105	-105 -H	1	27	105	60	—	20	12	6	—	—	3.8		
535017627135	-135 -H	1	27	135	60	—	20	12	6	—	—	4.4		
535017627150	-150 -H	1	27	150	60	—	20	12	6	—	—	—		
535017627200	-200 -H	1	27	200	60	—	20	12	6	—	—	5.8		
535017727075	-76 -75 -H	1	27	75	76	—	20	12	6	—	—	3.7		
535017727105	-105 -H	1	27	105	76	—	20	12	6	—	—	—		
535017727135	-135 -H	1	27	135	76	—	20	12	6	—	—	5.8		
535017727150	-150 -H	1	27	150	76	—	20	12	6	—	—	6.3		
535017727200	-200 -H	1	27	200	76	—	20	12	6	—	—	8.1		
535017631075	-FMH31.75A -76 -75 -H	1	31.75	75	76	—	30	12.7	7	—	—	3.8	MBAH-M16 P= 2.0	14
535017631105	-105 -H	1	31.75	105	76	—	30	12.7	7	—	—	4.8		
535017631135	-135 -H	1	31.75	135	76	—	30	12.7	7	—	—	5.9		
535017631150	-150 -H	1	31.75	150	76	—	30	12.7	7	—	—	6.4		
535017631200	-200 -H	1	31.75	200	76	—	30	12.7	7	—	—	8.1		
535017731075	-96 -75 -H	2	31.75	75	96	85	30	12.7	7	—	—	4.6		
535017731105	-105 -H	2	31.75	105	96	85	30	12.7	7	—	—	5.9		
535017731135	-135 -H	2	31.75	135	96	85	30	12.7	7	—	—	7.2		
535017731150	-150 -H	2	31.75	150	96	85	30	12.7	7	—	—	7.8		
535017731200	-200 -H	2	31.75	200	96	85	30	12.7	7	—	—	10		
535017632075	-FMH32A -96 -75 -H	2	32	75	96	85	22	14	7	—	—	4.5		
535017632105	-105 -H	2	32	105	96	85	22	14	7	—	—	—		
535017632135	-135 -H	2	32	135	96	85	22	14	7	—	—	7.1		
535017638075	-FMH38.1A -80 -75 -H	3	38.1	75	80	85	34	15.9	9	50	14	4.2	MBAH-M20 P=2.5	17
535017638105	-105 -H	3	38.1	105	80	85	34	15.9	9	50	14	5.4		
535017638135	-135 -H	3	38.1	135	80	85	34	15.9	9	50	14	6.5		
535017738075	-100 -75 -H	3	38.1	75	100	85	34	15.9	9	50	14	4.9		
535017738105	-105 -H	3	38.1	105	100	85	34	15.9	9	50	14	6.3		
535017738135	-135 -H	3	38.1	135	100	85	34	15.9	9	50	14	7.5		
535017640075	-FMH40A -100 -75 -H	3	40	75	100	85	26	16	8.5	50	14	4.9		
535017640105	-105 -H	3	40	105	100	85	26	16	8.5	50	14	—		
535017640135	-135 -H	3	40	135	100	85	26	16	8.5	50	14	7.5		
535017650075	-FMH50.8A -100 -75 -H	3	50.8	75	100	85	36	19.1	10	65	14	5.3	MBAH-M24 P=3.0	19
535017650105	-105 -H	3	50.8	105	100	85	36	19.1	10	65	14	6.6		
535017650135	-135 -H	3	50.8	135	100	85	36	19.1	10	65	14	7.8		

HSK63A, HSK100A have manual clamp holes in the shank.

Clamp bolt is included.

Ordering Example

Without manual clamping hole (HSK40A, HSK50A)

HSK50A - FMH16A - 34 - 60

Shank size

D1

C1

Projection length

Ordering Example

With manual clamping hole (HSK63A, HSK100A)

HSK63A - FMH16A - 34 - 60 - H

Shank size

D1

C1

Projection length

With manual
clamping hole