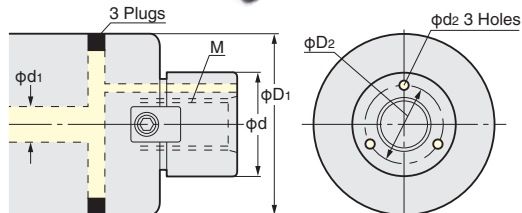
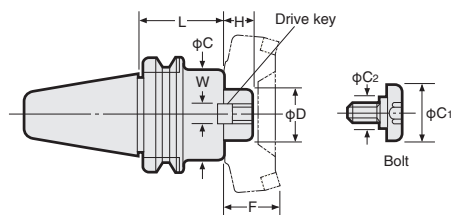


BT FMH FACE MILL ARBOR

NIKKEN



■ For Oil Hole Cutter
■ For High Feed Cutter



Code No.	Cutter Dia.	φd	φD1	M	Coolant Hole		
					φD2	φd1	φd2
FMH22 (22.225)	φ50, φ52 φ63, φ66	22(22.225)	47 60	M10×1.5	16	6~8	3
FMH27 (25.4)	φ80	27(25.4)	76(70)	M12×1.75	19.5(18.5)	8~10	3.5
FMH32 (31.75)	φ100	32(31.75)	96	M16×2.0	24	10~13	4
FMH40 (38.1)	φ125	40(38.1)	100	M20×2.5	30(29)	10~15	5
FMH50.8	φ160	50.8	100	M24×3.0	37.5	15~20	7

★Fixing dimension is basically based on **FMA/FMC**. ★The combination of the other cutter dia. are also available.

FMH Inch Series

TAPER	Arbor							Drive Key	Lock Bolt	G Cap Bolt	Weight (kg)
	Code No.	D	L	H	C	C1	W				
No.40	BT40-FMH22.225- 47- 45 (IT40)	22.225	45	17	47	28	8	FW 3	FM10	—	1.3
	- 60		60								1.5
	- 90		90								1.9
	-150		150								2.7
	-FMH22.225- 60- 45	22.225	45	17	60	28	8	FW 3	FM10	—	1.5
	- 60		60								1.8
	- 90		90								2.5
	-FMH25.4 - 70- 60	25.4	60	22	70	33	9.5	FW 5	FM12	—	2.0
	- 90		90								2.7
	-105		105								3.1
	-FMH31.75 - 76- 60	31.75	60	30	76	40	12.7	FW13	FM16	—	2.2
	- 90		90								2.9
-FMH31.75 - 96- 60	60		96		2.5						
BT50-FMH22.225- 47- 60 (IT50)	22.225		60		17						47
-105		105	4.7								
-150		150	5.3								
-200		200	6.0								
-250		250	6.6								
-300		300	7.7								
-350		350	8.9								
-FMH22.225- 60- 60	22.225	60	17	60	28	8	FW 3	FM10	—	4.2	
-105		105								5.2	
-150		150								6.2	
-200		200								7.4	
-250		250								8.5	
-300		300								9.6	
-350		350								10.6	
-FMH25.4 - 70- 45	25.4	45	22	70	33	9.5	FW 5	FM12	—	4.0	
- 60		60								4.5	
- 90		90								5.4	
-150		150								7.2	
-200		200								8.7	
-250		250								10.3	
-300		300								11.8	
-FMH31.75 - 76- 45	31.75	45	30	76	40	12.7	FW12	FM16	—	4.1	
- 75		75					5.2				
-105		105					6.3				
-150		150					7.9				
-200		200					9.7				
-250		250					11.6				
-300		300					13.4				
-FMH31.75 - 96- 45	31.75	45	30	96	40	12.7	FW13	FM16	—	4.3	
- 75		75								6.0	
-105		105								7.7	
-150		150								10.3	
-200		200								13.1	
-250		250								16.4	
-300		300								19.2	
-FMH38.1 -100- 45	38.1	45	34	100	50	15.9	FW18	FM20	—	4.4	
- 75		75					6.3				
-105		105					8.1				
-150		150					10.9				
-200		200					14.5				
-250		250					17.5				
-300		300					20.5				
-FMH50.8 -100- 45(50)	50.8	45	36	100	65	19	FW23	FM24	—	4.4	

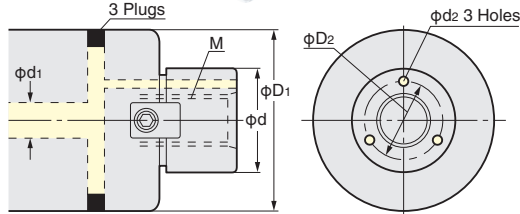
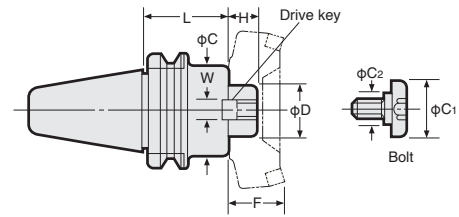
★Drive keys, L-Wrench & Bolt are supplied as standard.
★Above weight is for Arbor only. (Not include Face Mill Cutter)

BT FMH FACE MILL ARBOR

NIKKEN



■ For Oil Hole Cutter
■ For High Feed Cutter



Code No.	Cutter Dia.	φd	φD1	M	Coolant Hole		
					φD2	φd1	φd2
FMH22 (22.225)	φ50, φ52 φ63, φ66	22(22.225)	47 60	M10×1.5	16	6~8	3
FMH27 (25.4)	φ80	27(25.4)	76(70)	M12×1.75	19.5(18.5)	8~10	3.5
FMH32 (31.75)	φ100	32(31.75)	96	M16×2.0	24	10~13	4
FMH40 (38.1)	φ125	40(38.1)	100	M20×2.5	30(29)	10~15	5
FMH50.8	φ160	50.8	100	M24×3.0	37.5	15~20	7

★ Fixing dimension is basically based on FMA/FMC.

★ The combination of the other cutter dia. are also available.

FMH Metric Series

TAPER	Code No.	Arbor						Drive Key	Lock Bolt	G Cap Bolt	Weight (kg)
		D	L	H	C	C1	W				
No.30	BT30-FMH16- 37 - 35	16	35	17	37	20	8	FW 3	FM 8	—	0.56
	-FMH22- 47 - 45	22	45	18	47	16	10	FW 8	—	M10 × 30	0.76
	-FMH27- 60 - 45	27	45	20	60	18	12	FW11	—	M12 × 35	0.91
No.40	BT40-FMH16- 37 - 40	16	40	17	37	20	8	FW 3	FM 8	—	1.1
	(IT40)-FMH22- 47 - 45		45								1.3
	- 60	22	60	18	47	16	10	FW 8	—	M10 × 30	1.5
	- 90		90								1.9
	-150		150								2.7
	-FMH22- 60 - 45*1	22	45								1.5
	- 60	22	60	18	60	16	10	FW 8	—	M10 × 30	1.8
	- 90		90								2.5
	-FMH27- 60 - 45	27	45								1.5
	- 60	27	60	20	60	18	12	FW11	—	M12 × 35	1.8
	- 90		90								2.5
	-FMH27- 76 - 60	27	60	20	76	18	12	FW11	—	M12 × 35	2.1
No.50	- 90		90								2.8
	-FMH32- 96 - 60	32	60	22	96	24	14	FW16	—	M16 × 35	2.4
	BT50-FMH16- 37 - 60		60								3.8
	(IT50)-105	16	105	17	37	20	8	FW 3	FM 8	—	4.1
	-150		150								4.5
	-200		200								4.9
	-FMH22- 47 - 60		60								4.1
	-105		105								4.7
	-150	22	150	18	47	16	10	FW 8	—	M10 × 30	5.3
	-200		200								6.0
	-250		250								6.7
	-300		300								7.8
	-350		350								8.9
	-FMH22- 60 - 60		60								4.2
	-105	22	105	18	60	16	10	FW 8	—	M10 × 30	5.2
	-150		150								6.3
	-200		200								7.4
	-250		250								8.5
	-300		300								9.6
	-350		350								10.7
	-FMH27- 60 - 45	27	45					9FWE27	—	M12 × 35	3.9
	- 90		90								5.0
	-150		150	20	60	18	12	FW11	—	M12 × 35	6.3
	-200		200								7.4
	-250		250								8.5
	-300		300								9.6
	-FMH27- 76 - 45	27	45					FW10	—	M12 × 35	4.0
	- 90		90								5.6
	-150		150	20	76	18	12	FW11	—	M12 × 35	7.8
	-200		200								9.7
	-250		250								11.4
	-300		300								13.2
	-FMH32- 96 - 45	32	45					FW15	—	M16 × 35	4.2
	- 90		90								6.8
	-150		150	22	96	24	14	FW16	—	M16 × 35	10.2
	-200		200								13.3
	-250		250								16.1
	-300		300								19.0
	-FMH40-100 - 45	40	45					FW20	—	—	4.4
	- 75		75	26	100	50	16	FW22	FM20	—	6.2
	-105		105								8.1

★ Drive keys, L-Wrench & Bolt are supplied as standard.

★ Above weight is for Arbor only. (Not include Face Mill Cutter)

★*1 IT40-FMH27-60-45 is not available.