

FACE MILL ARBOR (JIS)

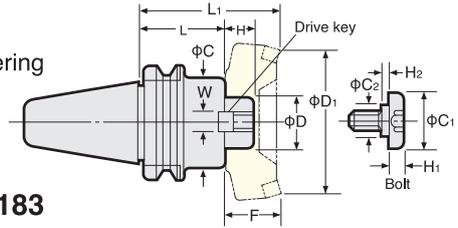


FMA

For JIS B4113 Face Mill

■ Taper contact area of more than 80% ensures reliable milling with no chattering accompanied

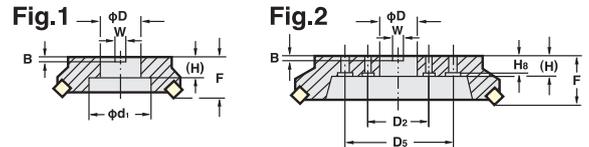
FMH Arbor for High Feed with Coolant Through P.151, P.183



TAPER	Code No. (ϕD -L)	Dimensions								Weight (kg)	Dimension of Arbor with cutter			Drive Key	Bolt
		H	C	W	C ₁	C ₂	H ₁	H ₂	L ₁		D ₁	F			
No.30	BT30-FMA25.4 - 45	22	50	9.5	33	23	10	2	1.3	95	80	50	FW 5	FM12	
No.40	BT40-FMA25.4 - 45	22	50	9.5	33	23	10	2	1.5	95	80	50	FW 5	FM12	
	(IT40)-FMA25.4 - 90								3.1	140			FW 5		
	-FMA31.75 - 45	30	60	12.7	40	23	10	6	1.7	105	100	60	FW13	FM16	
	-FMA31.75 - 75								3.1	135			FW13		
-FMA38.1 - 60	34	80	15.9	50	27	14	6	2.9	120	125	60	FW18	FM20		
No.50	BT50-FMA25.4 - 45	22	58	9.5	33	23	10	2	3.7	95	80	50	FW 5	FM12	
	(IT50)-FMA25.4 - 90								4.6	140					
	-FMA25.4 -150								5.5	200					
	-FMA31.75 - 45								4.5	105	100	60	FW12	FM16	
	-FMA31.75 - 75	30	70	12.7	40	23	10	6	5.3	135			FW13		
	-FMA31.75 -105								6.1	165					
	-FMA38.1 - 45	34	80	15.9	50	27	14	6	4.3	105	125	60	FW18	FM20	
	-FMA38.1 - 75								5.6	135			FW19		
	-FMA50.8 - 45	36	100	19	65	37	14	10	4.9	105	160	60	FW23	FM24	
	-FMA50.8 - 75								6.8	135			FW24		
	-FMA47.625- 75	38	128.57	25.4	—	—	—	—	7.7	135	200	60	FW26	*	

- ★ Drive keys, L-Wrench & Bolt are supplied as standard.
- ★ The arbor marked * requires 4 fixing bolts.
- ★ Above weight is for Arbor only. (Not include Face Mill Cutter)
- ★ FMA25.4 type Arbor is suitable for NIKKEN PRO-END MILL $\phi 60$ (PE60HC) and $\phi 80$ (PE80HC).
- ★ FMA31.75 type Arbor is suitable for NIKKEN PRO-END MILL $\phi 100$ (PE100HC). Please refer P.103.
- ★ Code No. of Centre Through Coolant type FMA Arbor for NIKKEN PRO-END MILL is : e.g. BT40-FMA25.4C-45
- ★ Extended length Face Mill Arbors are available on request.
- BT50-FMA25.4 -200,-250
- FMA31.75-150,-200
- FMA38.1 -150,-200
- ★ Diameter ϕC of BT50-FMA25.4 and BT50-FMA31.75 are enlarged.

★ In case of the special cutter, please specify the dimensions below.

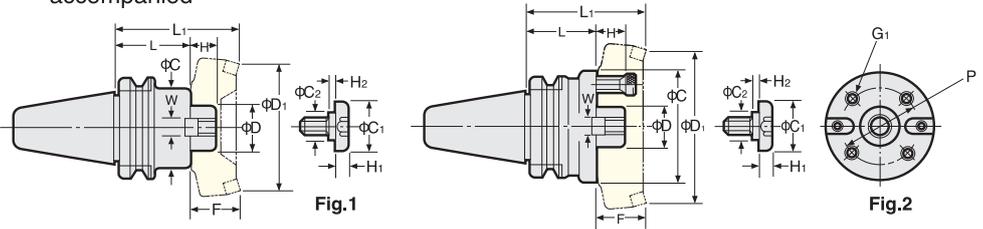


FACE MILL ARBOR



FMB

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Inch Series

(●) figures for Metric Series

Metric Series

TAPER	Code No. (ϕD -L)	Dimensions										Weight (kg)	Dimension of Arbor with cutter			Fig.	Code No. (ϕD -L)
		H	C	W	C ₁	C ₂	H ₁	H ₂	G ₁	P	L ₁		D ₁	F			
No.30	BT30-FMB25.4 - 45	26	80	9.5 (12)	33	23	10	2	—	—	1.7	95	80	50	1	BT30-FMB27 - 45	
No.40	BT40-FMB25.4 - 60	26	80	9.5 (12)	33	23	10	2	—	—	2.5	110	80	50	1	BT40-FMB27 - 60	
	(IT40)-FMB25.4 - 90											4.7	140				(IT40)-FMB27 - 90
	-FMB38.1 - 60			85	15.9 (16)	50	27	14	6	—	—	7.4	123	125		63	-FMB40 - 60
No.50	BT50-FMB25.4 - 45	26	80	9.5 (12)	33	23	10	2	—	—	4.0	95	80	50	1	BT50-FMB27 - 45	
	(IT50)-FMB25.4 - 90											5.8				140	
	-FMB25.4 -150											8.2	200			-FMB27 -150	
	-FMB38.1 - 45											4.7	108	125	63	1	-FMB40 - 45
	-FMB38.1 - 75			85	15.9 (16)	50	27	14	6	—	—	6.1	138				
	-FMB38.1 -105											8.7	168				
	-FMB38.1F- 75			110								M12	66.7	6.6			-FMB40F- 75
	-FMB60 - 75			25	140	25.4	—	—	—	—	—	M16	101.6	7.9	138	200	63

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