

2LOCK FACE MILL ARBOR (JIS)

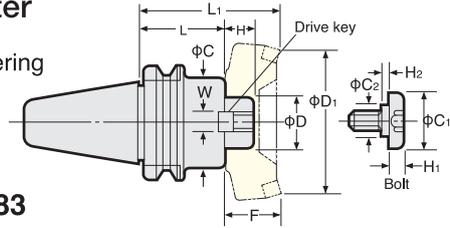


FMA

For JIS B4113 Face Mill Cutter

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

FMH Arbor for High Feed with Coolant Through **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	NBT30-FMA25.4 - 45	22	50	9.5	33	23	10	2	1.3	95	80	50	FW 5	FM12	
	NBT40-FMA25.4 - 45	22	50	9.5	33	23	10	2	1.5	95	80	50	FW 5	FM12	
No.40	-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					
	-FMA38.1 - 60	34	80	15.9	50	27	14	6	2.9	120	125	60	FW18	FM20	
No.50	NBT50-FMA25.4 - 45								3.7	95					
	-FMA25.4 - 90	22	58	9.5	33	23	10	2	4.6	140	80	50	FW 5	FM12	
	-FMA25.4 -150								5.5	200					
	-FMA31.75 - 45								4.5	105			FW12		
	-FMA31.75 - 75	30	70	12.7	40	23	10	6	5.3	135	100	60	FW13	FM16	
	-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 to **P.103**.

★ Code No. of Centre Through Coolant type FMA Arbor for NIKKEN PRO-END MILL is : e.g. NBT40-FMA25.4C-45

★ Extended length Face Mill Arbors are available on request.

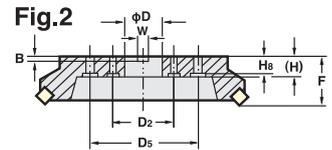
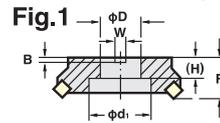
NBT50-FMA25.4 -200,-250

-FMA31.75-150,-200

-FMA38.1 -150,-200

★ Diameter ϕC of NBT50-FMA25.4 and NBT50-FMA31.75 are enlarged.

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



2LOCK FACE MILL ARBOR



FMB

Inch Series

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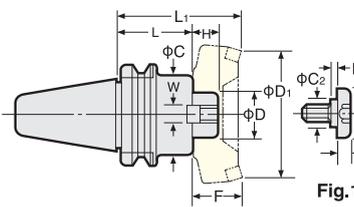


Fig.1

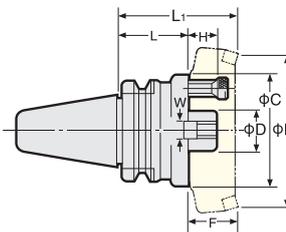


Fig.2

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	NBT30-FMB25.4 - 45	26	80	9.5(12)	33	23	10	2	—	—	1.7	95	80	50	1	NBT30-FMB27 - 45		
	NBT40-FMB25.4 - 60										2.5	110	80	50	1	NBT40-FMB27 - 60		
No.40	-FMB25.4 - 90	26	80	9.5(12)	33	23	10	2	—	—	4.7	140				-FMB27 - 90		
	-FMB38.1 - 60		85	15.9(16)	50	27	14	6	—	—	7.4	123	125	63		-FMB40 - 60		
No.50	NBT50-FMB25.4 - 45										4.0	95				NBT50-FMB27 - 45		
	-FMB25.4 - 90	80	9.5(12)	33	23	10	2	—	—	5.8	140	80	50	1	-FMB27 - 90			
	-FMB25.4 -150									8.2	200				-FMB27 -150			
	-FMB38.1 - 45									4.7	108				-FMB40 - 45			
	-FMB38.1 - 75	26	85	15.9(16)	50	27	14	6	—	—	6.1	138	125	63	1	-FMB40 - 75		
	-FMB38.1 -105									8.7	168				-FMB40 -105			
	-FMB38.1F- 75		110							M12	66.7	6.6			2	-FMB40F- 75		
	-FMB60 - 75	25	140	25.4	—	—	—	—	—	M16	101.6	7.9	138	200	63	-FMB60 - 75		

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

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