

SHOULDER CUTTER ARBOR

NIKKEN

FMC

- Taper contact area of more than 80% ensures reliable Milling with no chattering accompanied.

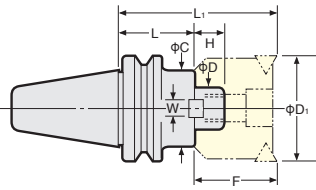


Fig.1

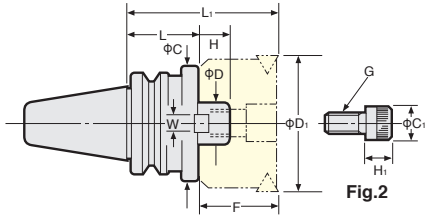


Fig.2

FMC

Inch Series

(●) figures for Metric Series

Metric Series

Dimensions					Weight (kg)	Dimensions of Arbor with cutter				C ₁	H ₁	Fig	Code No. (φD - L)
TAPER	Code No. (φD - L)	H	C	W		L ₁	D ₁	F	G CAP bolt				
No.30		18	45	10	1.4	80	50	40	M10×30	16	10	1	BT30-FMC22- 40
No.40		18	45	10	1.3	85	50	40	M10×30	16	10	1	BT40-FMC22- 45
					2.0	130							(IT40) FMC22- 90
	BT40-FMC25.4- 60	20	60	9.4(12)	1.5	110	80	50	M12×35	18	12	2	FMC27- 60
	(IT40)-FMC25.4- 90				2.2	140							FMC27- 90
	-FMC38.1- 60	22	85	15.5(14)	2.3	110	125	50	M16×35	30 (24)	15(16)		FMC32- 60
	-FMC38.1- 75				2.6	125							FMC32- 75
No.50		18	45	10	4.2	100	50	40	M10×30	16	10	1	BT50-FMC22- 60
					4.7	145							(IT50) FMC22-105
					5.3	190							FMC22-150
	BT50-FMC25.4- 45	20	70	9.4(12)	4.1	95	80	50	M12×35	18	12		FMC27- 45
	(IT50)-FMC25.4- 90				5.5	140							FMC27- 90
	-FMC25.4-150				7.3	200							FMC27-150
	-FMC38.1- 45	22	85	15.5(14)	4.2	95	125	50	M16×40 (35)	30 (24)	15(16)		FMC32- 45
	-FMC38.1- 75				5.5	125							FMC32- 75
	-FMC38.1-105				7.0	155							FMC32-105

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

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

★ FMC22 type Arbor is suitable for NIKKEN PRO-END MILL φ50 (PE50HC). 参考 P.135

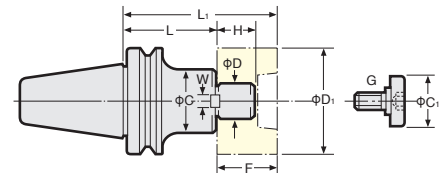
★ Code No. of Centre Through Coolant type FMC Arbor for NIKKEN PRO-END MILL is e.g. BT40-FMC22C-45.

SHELL END MILL ARBOR

NIKKEN

SMS

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TAPER	Code No.	Dimensions							Weight (kg)
		D	L	H	C	C ₁	W	G	
No.30	BT30-SMS16- 30	16	30	14	34	20	8	M 8	0.9
	-SMS22- 30	22		16	42	28	10	M10	1.0
	-SMS27- 45	27	45	18	50	33	12	M12	1.3
No.40	BT40-SMS16- 60	16	60	14	34	20	8	M 8	1.3
	(IT40)-SMS16-120		120						1.7
	-SMS22- 60	22	60	16	42	28	10	M10	1.4
	-SMS22-120		120						2.1
	-SMS27- 45	27	45	18	50	33	12	M12	1.4
	-SMS27-105		105						2.3
	-SMS32- 45	32	45	20	60	40	14	M16	1.6
	-SMS32- 75		75						2.3
No.50	BT50-SMS16- 75	16	75	14	34	20	8	M 8	4.2
	(IT50)-SMS16-120		120						5.8
	-SMS22- 75	22	75	16	42	28	10	M10	4.3
	-SMS22-120		120						4.8
	-SMS27- 60	27	60	18	50	33	12	M12	4.3
	-SMS27-105		105						5.2
	-SMS32- 45	32	45	20	60	40	14	M16	4.2
	-SMS32- 75		75						5.2
	-SMS40- 45	40	45	23	80	50	16	M20	4.3
	-SMS40- 75		75		70				5.5
	-SMS50- 60	50	60	26	90	65	18	M24	6.3

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

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