

FMPC(M)4000-A

Aluminum body

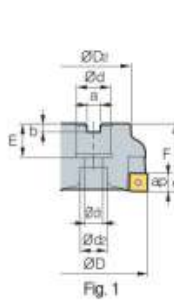


Fig. 1

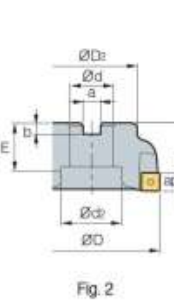


Fig. 2



Fig. 3

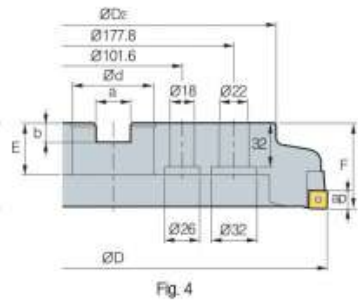


Fig. 4



AA
90°

• AR: 10°
• RR: -9° ~ -7.3°

(mm)

Designation	⌀	ØD	ØD ₂	Ød	a	b	E	F	Ød ₁	Ød ₂	ap	kg	Fig.
FMPCM 4063S-A	3	63	49	22	10.4	6.3	20	50	11	18	11	0.6	1
FMPC 4080S-A	4	80	67	25.4 (27)	9.5 (12.4)	6 (7)	25 (22)	50	13.5	20	11	0.8	1
(FMPCM) 4100S-A	5	100	67	31.75 (32)	12.7 (14.4)	8 (8)	32	50	-	45	11	1.1	2
4100S-25.4-A	5	100	67	25.4	9.5	6	25	50	-	38	11	1.2	2
4125S-A	6	125	87	38.1 (40)	15.9 (16.4)	10 (9)	38 (35)	63	-	56	11	1.7	2
4125S-25.4-A	6	125	70	25.4	9.5	6	25	63	-	38	11	1.8	2
4160S-A	8	160	107	50.8 (40)	19.0 (16.4)	11 (9)	38 (35)	63	-	75	11	2.5	2
4200S-A	10	200	130	47.625 (60)	25.4 (25.7)	14 (14)	38 (32)	63	-	-	11	3.2	3
4250S-A	12	250	180	47.625 (60)	25.4 (25.7)	14 (14)	38	63	-	-	11	4.1	3
4315S-A	15	315	240	47.625 (60)	25.4 (25.7)	14 (14)	38	63	-	-	11	6.7	4

()Metric size

Available inserts



Designation		Cermet		Coated												Uncoated				page	
		CN2000	CN30	NCM325	NCM335	NC5330	NCM535	NCM545	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	PD1010	ST30A	G10	H01		H05
SDET	130504R-MA															●			●	●	E17 E18
	130508R-MF																		●		
	130508R-MM																				
SDXT	130508R-MF			●				●		●	●		●	●							
	130508R-MM			●	●			●	●	●	●		●	●							
	130508R-MA																	●	●		

Available arbors

Designation	Ød	NC arbors
FMPCM 4063R-□	22	BT□□-FMC22-□□
FMPC 4080R-□	25.4	BT□□-FMA25.4-□□
	27	BT□□-FMC27-□□
4100HR-□	31.75	BT□□-FMA31.75-□□
	32	BT□□-FMC32-□□
4125R-□	38.1	BT□□-FMA38.1-□□

Designation	Ød	NC arbors
FMPC 4125R-□	40	BT□□-FMB40-□□
(FMPCM) 4160R-□	50.8	BT□□-FMA50.8-□□
	40	BT□□-FMB/FMC40-□□
4200R-□	47.625	BT□□-FMA47.625-□□
4250R-□	60	BT□□-FMB60-□□
4315R-□	60	BT□□-FMB60-□□

Parts

Specification	Screw	Insert wrench	Locator wrench	Locator	Locator screw	Chip cover	Chip cover screw
Ø63~Ø80	FTNC04509	TW20S	HW40L	LFMP4R1-A	DHA0825	CFMP3R14R1-A	PXMA0306
Ø100~Ø315	FTNC04509	TW20S	HW40L	LFMP4R-A	DHA0830	CFMP4R-A	PXMA0306

Available inserts E17, E18 Available arbors and bolt E400~E402



Milling

E