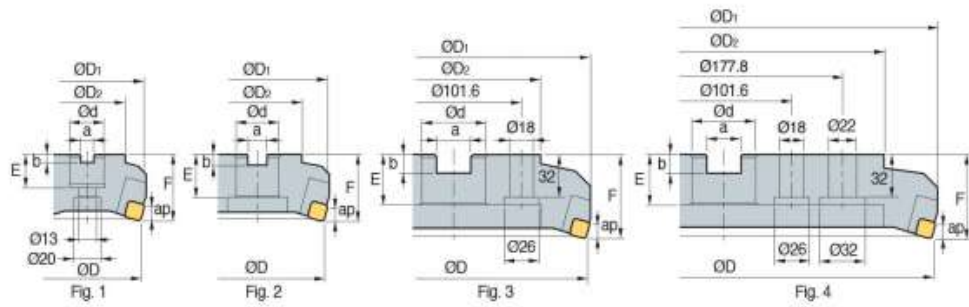


EN(M)4000



AA
75°

• AR: -6°
• RR: -5°

(mm)

Designation			OD	OD1	OD2	Od	a	b	E	F	ap		Fig.
EN (ENM)	4080R/L	5	80	87	57	25.4 (27)	9.5 (12.4)	6 (7)	25 (22)	50	8.5	1.4	1
	4100R/L	6	100	107	67	31.75 (32)	12.7 (14.4)	8 (8)	32 (28)	50	8.5	2.1	2
	4125R/L	8	125	132	87	38.1 (40)	15.9 (16.4)	10 (9)	38 (30)	63	8.5	3.8	2
	4160R/L	10	160	167	107	50.8 (40)	19.0 (16.4)	11 (9)	38 (30)	63	8.5	5.7	2
	4200R/L	12	200	207	130	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	8.5	8.4	3
	4250R/L	16	250	257	180	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	8.5	13.8	3
	4315R/L	20	315	322	240	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	8.5	21.6	4

() Metric size

Available inserts

SNCN

SNKN



Designation	Cemtec		Coated						Uncoated	page
	CN2000	CN30	NCM325	NC5330	NCM535	NCM545	PC2010	PC3600	PC3700	
SNCN 1204ENN	●									E21
SNKN 1204ENN										E23

Available arbors

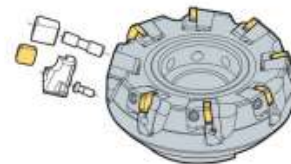
Designation	General arbor	NC arbors	
		EN	ENM
EF (EFM)	4080R/L	NT**□□ (MU)-FMA25.4-25-□□	BT**□□ -FMA25.4-□□ FMC27
	4100R/L	NT**□□ (MU)-FMA31.75-□□	BT**□□ -FMA31.75-□□ FMC32
	4125R/L	NT**□□ (MU)-FMA38.1-□□	BT**□□ -FMA38.1-□□ FMB40
	4160R/L	NT**□□ (MU)-FMA50.8-□□	BT**□□ -FMA50.8-□□ FMB40
	4200R/L	NT**□□ (MU)-FMA47.625-25, KCP-8***	BT**□□ -FMA47.625-□□ FMB60
	4250R/L	NT**□□ (MU)-FMA47.625-25, KCP-8***	BT**□□ -FMA47.625-□□ FMB60
	4315R/L	KCP-8*** (Center ring plug)	

*□□-NT number **□□-BT number ***Over milling 5

Recommended cutting condition

Workpiece	Cutting condition		Grades
	vc (m/min)	fz (mm/t)	
P	190~320	0.05~0.20	NCM325 PC3600 ST30A
	161~270	0.05~0.20	
	80~140	0.05~0.20	
M	90~150	0.05~0.20	PC9530
K	140~230	0.05~0.30	PC6510 G10
	50~90	0.05~0.30	

Assembling



Parts

Specification	Locator	Wedge	Wedge screw	Locator screw	Wrench
Ø80~Ø315	LEN4R/L	WENR/L WENR1*L1*	DHA0830 DHA0825*	LTX0512	HW40

Available inserts E21, E23

Available arbors and bolt E400~E402

*: Ø80~Ø100



Milling

E