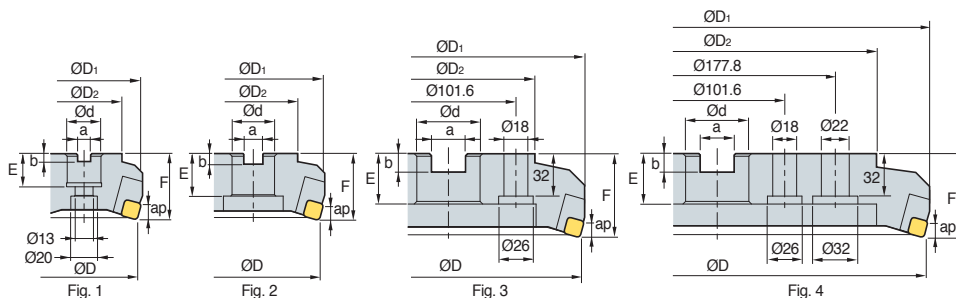


# EN(M)4000



Designation	ØD	ØD1	ØD2	Ød	a	b	E	F	ap	kg	Fig.	
<b>EN</b> 4080R/L	5	80	87	57	25.4 (27)	9.5 (12.4)	6 (7)	25 (22)	50	8.5	1.4	1
<b>(ENM)</b> 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

Designation	SNCN		SNKN								page			
	Cermet	Coated	Coated	Uncoated										
SNCN 1204ENN	CN2000 CN30	NCM325	NCM535	NCM545	PC2010	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A G10 H01	E21
SNKN 1204ENN														E23

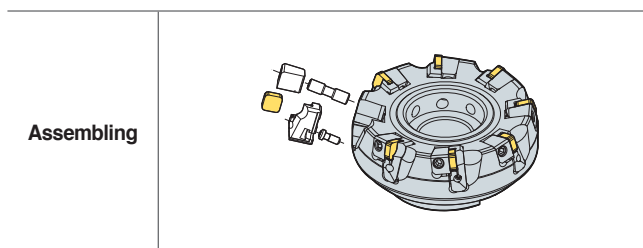
## Available arbors

Designation	General arbor	NC arbors	
		EN	ENM
<b>EF</b> 4080R/L	NT*□□ (M/U)-FMA25.4-25-□□	BT**□□ -FMA25.4-□□	FMC27
<b>(EFM)</b> 4100R/L	NT*□□ (M/U)-FMA31.75-□□	BT**□□ -FMA31.75-□□	FMC32
4125R/L	NT*□□ (M/U)-FMA38.1-□□	BT**□□ -FMA38.1-□□	FMB40
4160R/L	NT*□□ (M/U)-FMA50.8-□□	BT**□□ -FMA50.8-□□	FMB40
4200R/L	NT*□□ (M/U)-FMA47.625-25, KCP-8***	BT**□□ -FMA47.625-□□	FMB60
4250R/L	NT*□□ (M/U)-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)	
<b>P</b>	190~320	0.05~0.20	<b>NCM325</b> <b>PC3600</b> <b>ST30A</b>
	161~270	0.05~0.20	
	80~140	0.05~0.20	
<b>M</b>	90~150	0.05~0.20	<b>PC9530</b>
<b>K</b>	140~230	0.05~0.30	<b>PC6510</b> <b>G10</b>
	50~90	0.05~0.30	



## 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

