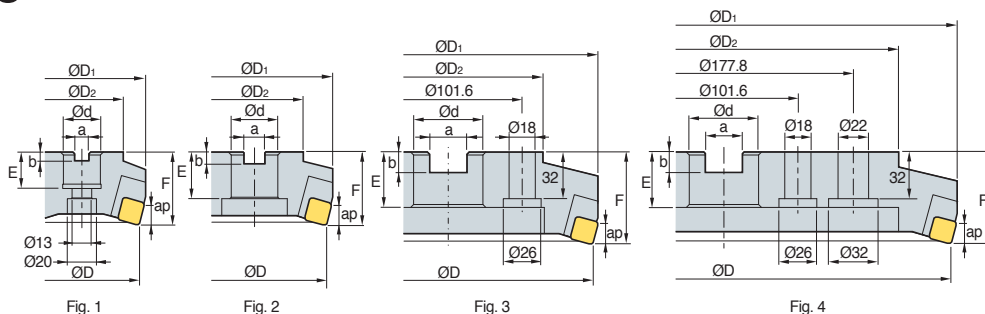


EPN(M)5000+



(mm)

Designation		ØD	ØD1	ØD2	Ød	a	b	E	F	ap	kg	Fig.
EPN (EPNM)	5080R/L*	5	80	91	60	25.4 (27)	9.5 (12.4)	6 (7)	25 (22)	63	1.7	1
	5100R/L*	6	100	110	70	31.75 (32)	12.7 (14.4)	8 (8)	32 (28)	63	2.5	1
	5125R/L*	8	125	134	90	38.1 (40)	15.9 (16.4)	10 (9)	38 (30)	63	3.8	2
	5160R/L*	10	160	169	110	50.8 (40)	19.0 (16.4)	11 (9)	38 (30)	63	5.5	2
	5200R/L*	12	200	209	150	47.625 (60)	25.4 (25.7)	14 (14)	38 (38)	63	8.0	3
	5250R/L*	16	250	259	230	47.625 (60)	25.4 (25.7)	14 (14)	38 (38)	63	14.8	3
	5315R/L*	20	315	324	270	47.625 (60)	25.4 (25.7)	14 (14)	38 (38)	63	22.4	4

() Metric size

Available inserts



Designation		Cement										page
		CN2000	CN30	NCM325	NCM535	NCM535	NCM545	PC2010	PC3600	PC3700	PC6510	
SPCN	150412T											
	1504EDR	●	●									
	1504EDSR											
	1504EDL											
	1504EDR-G											E24
	1504EDER-RH											
	1504EDSR-RH											
	1504EDTR-RH											
SPKN	1504EDR-S20											
	1504EDSR-MU											
	1504EDSR-SU											E25
SPKR	1504EDSL-SU											
	1504EDR-MX	●										E25
SPEX	1504EDSR-MX											
	1504EDR/L-1											E24

Available arbors

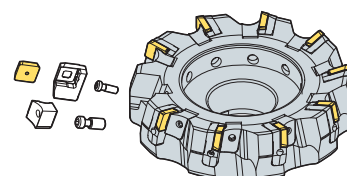
Designation	General arbor	NC arbors	
		EPN	EPNM
EPN	5080R/L*	NT*□□(M/U)-FMA25.4-25	BT**□□-FMA25.4-□□
(EPNM)	5100R/L*	NT*□□(M/U)-FMA31.75-□□	BT**□□-FMA31.75-□□
	5125R/L*	NT*□□(M/U)-FMA38.1-□□	BT**□□-FMA38.1-□□
	5160R/L*	NT*□□(M/U)-FMA50.8-□□	BT**□□-FMA50.8-□□
	5200R/L*	NT*□□(M/U)-FMA47.625-25, KCP-8***	BT**□□-FMA47.625-□□
	5250R/L*	NT*□□(M/U)-FMA47.625-25, KCP-8***	BT**□□-FMA47.625-□□
	5315R/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	LEPN5R/L LEPN5R1*/L1*	WHPS5R/L	WHX0817 WHX0813*	LTX0514	HW40

Available inserts **E24, E25** Available arbors and bolt **E400~E402**

*: Ø80

