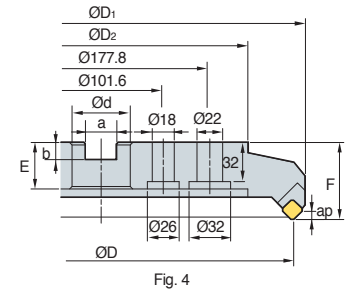
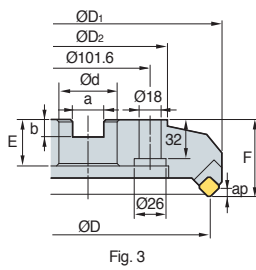
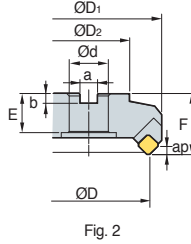
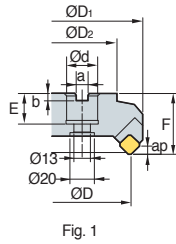


AE(M)4000



AA
45°
• AR: 20°
• RR: -3°

(mm)

Designation		$\varnothing D$	$\varnothing D_1$	$\varnothing D_2$	$\varnothing d$	a	b	E	F	ap		Fig.	
AE	4080R/L	4	80	103	60	25.4 (27)	9.5 (12.4)	6 (7)	25 (22)	50	5.5	1.7	1
(AEM)	4100R/L	5	100	122	80	31.75 (32)	12.7 (14.4)	8 (8)	32 (28)	50	5.5	2.9	2
	4125R/L	6	125	146	100	38.1 (40)	15.9 (16.4)	10 (9)	38 (30)	63	5.5	4.4	2
	4160R/L	8	160	181	120	50.8 (40)	19.0 (16.4)	11 (9)	38 (30)	63	5.5	6.1	2
	4200R/L	10	200	220	130	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	5.5	8.9	3
	4250R/L	12	250	270	180	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	5.5	15.7	3
	4315R/L	15	315	335	240	47.625 (60)	25.4 (25.7)	13.5 (14)	38 (38)	63	5.5	25.1	4

() Metric size

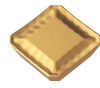
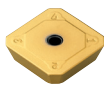
Available inserts

SECN

SEKN-SU

SEKR-MF1

SEKR-MX



Designation	Cermet	Coated								Uncoated	page
	CN2000 CN30	NCM325 NCM335	NC5330 NCM535	NCM545 PC3600	PC3700 PC6510	PC9530 PC5300	PC5400	ST30A G10 H01			
SECN 1203AFFN									● ●		
1203AFTN	● ●								●		
1203AFEN											
1203AFSN		● ●								E19	
1203AFEN-RH					●		●				
1203AFSN-RH											
1203AFTN-S20						●					
SEKN 1203AFSN-SU				● ●						E19	
SEKR 1203AFSN-MX		● ●			●					E20	

Available arbors

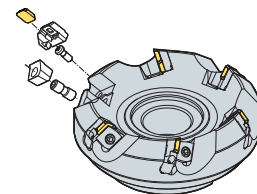
Designation	General arbor	NC arbors		
		ADN	ADNM	
AE	4080R/L	NT*□□ (M/U)-FMA25.4-25	BT**□□ -FMA25.4-□□	FMC27
(AEM)	4100R/L	NT*□□ (M/U)-FMA31.75-□□	BT**□□ -FMA31.75-□□	FMC32
	4125R/L	NT*□□ (M/U)-FMA38.1-□□	BT**□□ -FMA38.1-□□	FMB40
	4160R/L	NT*□□ (M/U)-FMA50.8-□□	BT**□□ -FMA50.8-□□	FMB40
	4200R/L	NT*□□ (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)	
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					
$\varnothing 80 \sim \varnothing 315$	LAE4R/L	WAE4R/L	DHA0821F	LTX0512	HW40

Available inserts E19, E20 Available arbors and bolt E400~E402

