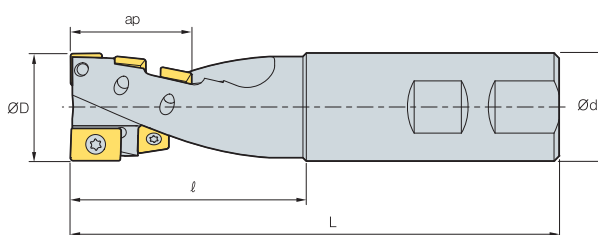


THE

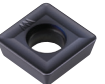

AA
90°

• AR: 5°, 10°
• RR: -5°

(mm)

Designation		ØD	Ød	ℓ	L	ap	No. of flute		Available inserts	
									Lower cutting-edge	External cutting-edge
THE	25R	25	25	55	120	25	2	0.4	APLT070304R 1z	SPMT060304 4z
	32R	32	32	70	145	40	2	0.5	ADLT150308R 1z	SDMT090308-MM 5z
	40R	40	42	88	175	54	2	1.3	ZPMT1504PPSR-MM 1z	SPMT120408-MM 5z
	50R	50	42	85	175	54	4	1.4	ZPMT1504PPSR-MM 2z	SPMT120408-MM 10z

Available inserts

		ADLT		APLT		SPMT-MM		SPMT		SDMT-MM		ZPMT-MM									
																					
Designation		Cermet		Coated												Uncoated			page		
		CN2000	CN30	NCM325	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	G10			
SPMT	060304			●																E04 E05 E18 E25 E31	
SDMT	090308-MM									●					●						
SPMT	120408-MM									●					●						
APLT	070304R														●						
ADLT	150308R			●											●						
ZPMT	1504PPSR-MM										●				●						

Recommended cutting condition

• Grooving

Workpiece	Cutting Condition		Grades
	vc (m/min)	fz (mm/t)	
P	90~140	0.05~0.2	PC5300
M	50~90	0.05~0.2	PC5300
K	70~120	0.05~0.25	PC5300

• Side cutting

Workpiece	Cutting Condition		Grades
	vc (m/min)	fz (mm/t)	
P	150 ~240	0.05~0.2	PC5300
M	90~150	0.05~0.2	PC5300
K	120~200	0.10~0.25	PC5300

Parts

Specification	 Screw	 Wrench	 Wrench
Ø25	ETNA02506	TW07P	-
Ø32	ETNA0408	-	TW15S
Ø40	ETNA0511	-	TW20S
Ø50	ETNA0511	-	TW20S

Available inserts E04, E05, E18, E25, E31