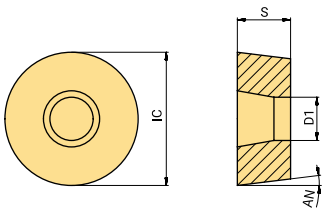
Turning Inserts Positive Round (R)



(mm)

Product code	IC	S	D1	AN
RCGT_0803_	8.00	3.18	3.40	7°
RCGT_1003_	10.00	3.18	4.40	7°
RCGT_10T3_	10.00	3.97	4.40	7°
RCMX_1003_	10.00	3.18	3.60	7°
RCMX_1204_	12.00	4.76	4.20	7°
RCMX_1606_	16.00	6.35	5.20	7°
RCMX_2006_	20.00	6.35	6.50	7°
RCMX_2507_	25.00	7.94	7.20	7°
RCMX_3209_	32.00	9.525	9.60	7°

● Good Conditions ◐ General Conditions
✱ Bad Conditions

Inserts		Product code	RE (mm)	Machining conditions		●	●	●	◐	✱	✱	●	◐	◐	◐	●	◐	✱	●	●
				Recommanded parameters		P						M				K			N	S
				f (mm/rev)	ap (mm)	AT202	AT210A	AC052P	AC152P	AC252P	AC350P	AC100M	AC200M	AP200U	AP301M	AC100K	AC102K	AC202K	AW100K	AP100S
Semi-finishing		**RCGT 0803MOF-NC2**	-	0.10-1.00	0.70-3.30														●	
		1003MOF-NC2	-	0.20-1.30	0.90-4.00														●	
		10T3MOF-NC2	-	0.20-1.30	0.90-4.00														●	
		RCMT 0803MOE-PD8	-	0.06-0.31	0.80-3.20															
		10T3MOS-PD8	-	0.06-0.31	1.00-4.00															
		1204MOS-PD8	-	0.08-0.38	1.20-4.80		○	○	○											
		1606MOS-PD8	-	0.10-0.50	1.60-6.40															
		2006MOS-PD8	-	0.21-1.26	2.00-8.00															
		2507MOS-PD8	-	0.28-1.53	2.50-10		○													
		RCMX 2006MOS-PD8	-	0.48-0.90	3.50-9.00			●	●											
		2507MOS-PD8	-	0.55-1.20	4.00-12.00			●	●											
		3209MOS-PD8	-	0.65-1.50	5.00-15.00			●	●											
Medium		**RCMX 100300S**	-	0.25-0.50	1.50-4.00		○	○	●											
		120400S	-	0.30-0.60	2.50-5.00			●	○											
		160600S	-	0.40-0.75	3.00-7.00			●	○											
		200600S	-	0.48-0.90	3.50-9.00			●	○											
		250700S	-	0.55-1.20	4.00-12.00			○	○											
		320900S	-	0.65-1.50	5.00-15.00		○	●	○											

● : Standard stock ○ : Made-to-Order