

TURNING

THREADING

GROOVING

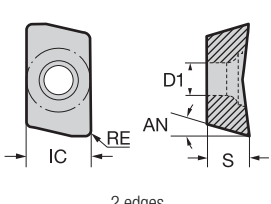


MILLING

DRILLING

ACCESSORIES

NT-RKP		REKPLUS					ISO513	HC-PVD						CVD	HW	HT		
		Shouldering - positive						JP5520	JP5530	JP7615	JP7525	JP8625	JP9535				JP9635	JC7515
		Size	IC	S	D1	AN	P	80	60			80					160	
		11	6.35	3.50	2.80	11°	M	250	230			250					350	
		16	9.525	4.76	4.50	11°	K	60	60			60	60			100		
		16	9.525	4.76	4.50	11°	K	160	150			200	200			240		
							N			120	100					160		
								N			250	240			120	350	380	
							S								200			
								S								1000		
							H											
								H										
GRADE APPLICATION AREA		Light cut, stable machining					+											
main application		Variable condition, general machining					-											
applicable		Heavy cut, unstable machining					+											
HSC P M S low cutting force	NT-RKP 11R04M-HSC	RE 0.4	a _p ▶ 0.50 f _z ▶ 0.05	4.50 0.10	8.00 0.15							●	●					
	11R08M-HSC	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.05	4.50 0.10	8.00 0.15							●	●					
	11R12M-HSC	RE 1.2	a _p ▶ 1.00 f _z ▶ 0.05	4.50 0.10	8.00 0.15							●	●					
	NT-RKP 16R08M-HSC	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.08	7.00 0.14	13.00 0.18							●	●					
	16R12M-HSC	RE 1.2	a _p ▶ 1.00 f _z ▶ 0.08	7.00 0.14	13.00 0.18							●	●					
	NT-RKP 11R04M-HGP	RE 0.4	a _p ▶ 0.50 f _z ▶ 0.08	4.50 0.14	8.00 0.20								●	●				
	11R08M-HGP	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.08	4.50 0.14	8.00 0.20				●				●	●				
	11R12M-HGP	RE 1.2	a _p ▶ 1.00 f _z ▶ 0.08	4.50 0.14	8.00 0.20								●	●				
	11R16M-HGP	RE 1.6	a _p ▶ 1.00 f _z ▶ 0.08	4.50 0.14	8.00 0.20								●	●				
	NT-RKP 16R08M-HGP	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25				●				●	●				
16R12M-HGP	RE 1.2	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25								●	●					
16R16M-HGP	RE 1.6	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25								●	●					
16R20M-HGP	RE 2.0	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25								●	●					
16R31M-HGP	RE 3.1	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25								●	●					
SC P M low cutting force	NT-RKP 11R08M-SC	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.05	4.50 0.10	8.00 0.15	▽	▽						▽					
	NT-RKP 16R08M-SC	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.08	7.00 0.14	13.00 0.18	▽							▽					
GP P M K general purpose	NT-RKP 11R08M-GP	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.08	4.50 0.14	8.00 0.20	●	●		●			●		▽		●		
	NT-RKP 16R08M-GP	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.10	7.00 0.17	13.00 0.25	●	●		○			●		▽		●		
TE P K reinforced edge	NT-RKP 11R08M-TE	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.10	4.50 0.16	8.00 0.22	●	●		○									
	NT-RKP 16R08M-TE	RE 0.8	a _p ▶ 1.00 f _z ▶ 0.12	7.00 0.20	13.00 0.28	●	●		○									

● stock standard, ○ non-standard stock, ▽ stock exhaustion

<h1>NT-RKP</h1>  <p>2 edges</p>	REKPLUS Shouldering - positive					ISO513 P M K N S H	HC-PVD						CVD	HW	HT							
	Size	IC	S	D1	AN		JP5520	JP5530	JP7615	JP7525	JP8625	JP9535	JP9635	JC7515	JU6520	JU4525						
	11	6.35	3.50	2.80	11°		80 250	60 230			80 250						160 350					
	16	9.525	4.76	4.50	11°		60 160	60 150		120 250	100 240	60 200	60 200		120 350		160 240	160 380				
															200 1000							
												40 100	40 100									
GRADE APPLICATION AREA		Light cut, stable machining			+ Hardness - Toughness																	
■ main application	Variable condition, general machining																					
■ applicable	Heavy cut, unstable machining																					
STRAIGHT TYPE AL TV  polished surface	NT-RKP 11R04G-AL	RE 0.4	a_p ▶ 0.50 f_z ▶ 0.10	4.50 8.00 0.17 0.25											●							
	11R08G-AL	RE 0.8	a_p ▶ 1.00 f_z ▶ 0.10	4.50 8.00 0.17 0.25												●						
	NT-RKP 16R08G-AL	RE 0.8	a_p ▶ 1.00 f_z ▶ 0.10	7.00 13.00 0.20 0.30												●						

● stock standard

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