

MILLING JP8725



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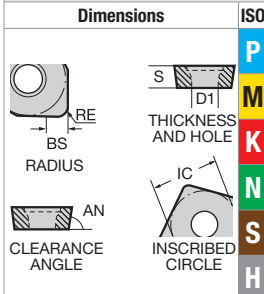
MILLING

- New carbide substrate with higher stability and great performance on general steel application.
- Reliable performance even on high hardness steel (< 50 HRC).
- Latest coating technology contribute to a performance increase by 30% compared to previous generation products.
- Yellow color helps wear identification.

HF: micrograin carbide
PVD: physical vapour deposition

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- Stable machining, light cut ● 1st choice ○ suitable
- General machining, medium cut ● 1st choice ○ suitable
- Unstable machining, heavy cut ⚡ 1st choice ⚡ suitable



ISO	Vc(m/min) - suggested cutting speed range (bold: 1 st choice)
P	80
M	280
K	
N	
S	
H	

Designation	RE/BS	IC	S	D1	AN	Stock	Cutting conditions						
							ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC		
DOUBLEREK GP shouldering, double side general purpose	NT-DRK10R08K-GP	RE 0.8 BS 0.9	5.82	5.45	2.90	0°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
	NT-DRK17R08K-GP	RE 0.8 BS 3.2	11.20	10.94	5.20	0°	●	ap DRK10	fz DRK10	ap DRK10	fz DRK10	ap DRK10	fz DRK10
DOUBLEREK TE shouldering, double side reinforced edge	NT-DRK17R12K-TE	RE 1.2 BS 2.9	11.20	10.94	5.20	0°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
								ap	fz	ap	fz	ap	fz
REKPLUS HGP shouldering, positive general purpose, helical	NT-RKP11R08M-HGP	RE 0.8	6.35	3.50	2.80	11°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
	NT-RKP16R08M-HGP	RE 0.8	9.53	4.76	4.50	11°	▲	ap RKP11	fz RKP11	ap RKP11	fz RKP11	ap RKP11	fz RKP11
								ap RKP16	fz RKP16	ap RKP16	fz RKP16	ap RKP16	fz RKP16
REKPLUS HSC shouldering, positive low cutting force, helical	NT-RKP11R08M-HSC	RE 0.8	6.35	3.50	2.80	11°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
	NT-RKP16R08M-HSC	RE 0.8	9.53	4.76	4.50	11°	▲	ap RKP11	fz RKP11	ap RKP11	fz RKP11	ap RKP11	fz RKP11
								ap RKP16	fz RKP16	ap RKP16	fz RKP16	ap RKP16	fz RKP16
REKPLUS GP shouldering, positive general purpose	NT-RKP11R08M-GP	RE 0.8	6.35	3.50	2.80	11°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
	NT-RKP16R08M-GP	RE 0.8	9.53	4.76	4.50	11°	▲	ap RKP11	fz RKP11	ap RKP11	fz RKP11	ap RKP11	fz RKP11
								ap RKP16	fz RKP16	ap RKP16	fz RKP16	ap RKP16	fz RKP16
REKPLUS TE shouldering, positive reinforced edge	NT-RKP11R08M-TE	RE 0.8	6.35	3.50	2.80	11°	▲	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
	NT-RKP16R08M-TE	RE 0.8	9.53	4.76	4.50	11°	▲	ap RKP11	fz RKP11	ap RKP11	fz RKP11	ap RKP11	fz RKP11
								ap RKP16	fz RKP16	ap RKP16	fz RKP16	ap RKP16	fz RKP16
DOUBLEGON GP shouldering, double side general purpose	WNEX080608R-GP	RE 0.8 BS 1.5	12.70	6.45	4.70	0°	●	ae = 40±100% DC		ae = 10±40% DC		ae < 10% DC	
								ap	fz	ap	fz	ap	fz

● stock standard, ▲ upcoming introduction

