

ROTATING TOOL INSERTS

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Work Material	P	Steel							Cutting Conditions (Guide): ●:Stable Cutting ●:General Cutting ✖:Unstable Cutting										Honing: E:Round F:Sharp	
	M	Stainless Steel																		
	K	Cast Iron																		
	N	Non-ferrous Metal																		
S	Heat-resistant Alloy, Titanium Alloy																			
H	Hardened Materials																			

Shape	Order Number	Class	Honing	Coated		Dimensions (mm)										Geometry
				VP15TF	MP8010	L1	L2	D1	S1	F1	Re	R	B3	ap		
	SRM16C-M	M	E	●		16	8.2	—	3.5	—	—	8	11°	—		
	20C-M	M	E	●		19	10.2	—	4.6	—	—	10	10°	—		
	25C-M	M	E	●		24	12.8	—	5.5	—	—	12.5	10°	—		
	30C-M	M	E	●		28	15.3	—	7	—	—	15	10°	—		
	32C-M	M	E	●		28	16.3	—	7	—	—	16	10°	—		
	SRM16E-M	M	E	●		13.5	6.7	—	3.5	—	—	8	11°	—		
	20E-M	M	E	●		15.5	8.5	—	4.6	—	—	10	9°	—		
	25E-M	M	E	●		20.5	10.2	—	5.5	—	—	12.5	9°	—		
	30E-M	M	E	●		25.2	12.2	—	7	—	—	15	9°	—		
	32E-M	M	E	●		26.1	13.1	—	7	—	—	16	9°	—		
	SUFT10R05	—	F	●	●	8.5	—	10	2.6	1	0.5	—	—	1.5		
	10R10	—	F	●	●	8.5	—	10	2.6	1	1	—	—	2		
	10R20	—	F	●	●	8.5	—	10	2.6	1	2	—	—	3		
	12R05	—	F	●	●	10	—	12	3	1.2	0.5	—	—	1.7		
	12R10	—	F	●	●	10	—	12	3	1.2	1	—	—	2.2		
	12R20	—	F	●	●	10	—	12	3	1.2	2	—	—	3.2		
	12R30	—	F	●	●	10	—	12	3	1.2	3	—	—	4.2		
	16R05	—	F	●	●	12	—	16	4	1.6	0.5	—	—	2.1		
	16R10	—	F	●	●	12	—	16	4	1.6	1	—	—	2.6		
	16R15	—	F	●	●	12	—	16	4	1.6	1.5	—	—	3.1		
	16R20	—	F	●	●	12	—	16	4	1.6	2	—	—	3.6		
	16R30	—	F	●	●	12	—	16	4	1.6	3	—	—	4.6		
	20R05	—	F	●	●	15	—	20	5	2	0.5	—	—	2.5		
	20R10	—	F	●	●	15	—	20	5	2	1	—	—	3		
	20R15	—	F	●	●	15	—	20	5	2	1.5	—	—	3.5		
	20R20	—	F	●	●	15	—	20	5	2	2	—	—	4		
	20R30	—	F	●	●	15	—	20	5	2	3	—	—	5		
	25R05	—	F	●	●	18.5	—	25	6	2.5	0.5	—	—	3		
	25R10	—	F	●	●	18.5	—	25	6	2.5	1	—	—	3.5		
	25R20	—	F	●	●	18.5	—	25	6	2.5	2	—	—	4.5		
	25R30	—	F	●	●	18.5	—	25	6	2.5	3	—	—	5.5		
	30R05	—	F	●	●	22.5	—	30	7	3	0.5	—	—	3.5		
	30R10	—	F	●	●	22.5	—	30	7	3	1	—	—	4		
	30R20	—	F	●	●	22.5	—	30	7	3	2	—	—	5		
	30R30	—	F	●	●	22.5	—	30	7	3	3	—	—	6		
	32R05	—	F	●	●	23.5	—	32	7	3.2	0.5	—	—	3.7		
	32R10	—	F	●	●	23.5	—	32	7	3.2	1	—	—	4.2		
	32R20	—	F	●	●	23.5	—	32	7	3.2	2	—	—	5.2		

● : Inventory maintained. ★ :Inventory maintained in Japan.