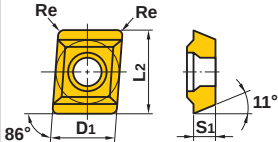
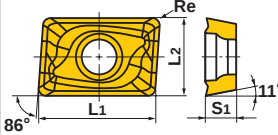
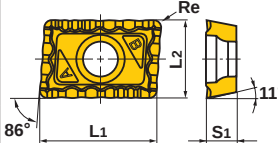
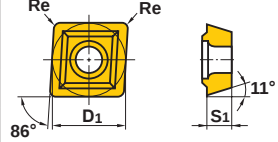
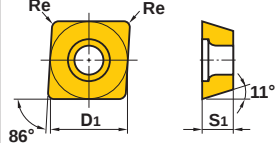
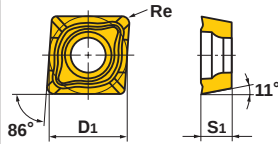


Work Material	P	Steel	●	●	●		●	Cutting Conditions (Guide): ●:Stable Cutting ●:General Cutting ✖:Unstable Cutting				
	M	Stainless Steel	●	●	●	●						
	K	Cast Iron	✖	✖		✖						
	N	Non-ferrous Metal										
	S	Heat-resistant Alloy, Titanium Alloy	●									
H	Hardened Materials	●				Honing: E:Round						
Shape	Order Number	Class	Honing	Coated		Carbide	Dimensions (mm)					Geometry
				VP15TF	VP20RT	UP20M	UT120T	L1	L2	D1	S1	
	JPMT060204-E	M	E	★	●	●	—	7.94	6.5	2.38	0.4	 Inner insert (C) shown.
	JPMX140412-JM	M	E	●	●		14.3	12.7	—	4.76	1.2	
	190412-JM	M	E	●	●		19.05	12.7	—	4.76	1.2	
	JPMX140412-WH	M	E	●	●		14.3	12.7	—	4.76	1.2	
	190412-WH	M	E	●	●		19.05	12.7	—	4.76	1.2	
	MPMT070308	M	E		★	●	—	—	7.94	3.18	0.8	
	090308	M	E	★	★	●	—	—	9.525	3.18	0.8	
	120408	M	E		★	●	—	—	12.7	4.76	0.8	
	MPMW070308	M	E			●	—	—	7.94	3.18	0.8	
	090308	M	E			●	—	—	9.525	3.18	0.8	
	120408	M	E			●	—	—	12.7	4.76	0.8	
	JPMX120412-JM	M	E	●	●		—	—	12.7	4.76	1.2	
	JPMX120412-WH	M	E	●	●		—	—	12.7	4.76	1.2	