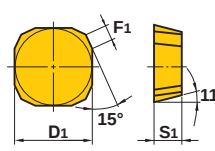
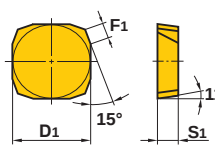
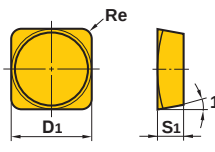
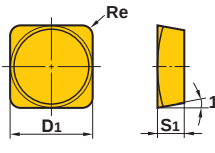
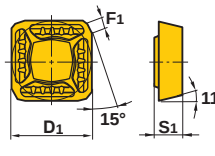
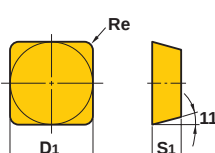


Work Material	P	Steel	       	       	       	       	Cutting Conditions (Guide): ●: Stable Cutting ●: General Cutting ✖: Unstable Cutting										
	M	Stainless Steel															
	K	Cast Iron															
	N	Non-ferrous Metal															
	S	Heat-resistant Alloy, Titanium Alloy															
H	Hardened Materials																
Honing: E:Round F:Sharp T:Chamfer																	
Shape	Order Number	Class	Honing	Coated					Cermet		Carbide		Dimensions (mm)				Geometry
				F7010	F7030	MC5020	VP15TF	UP20M	NX2525	NX4545	UT120T	HT105T	HT110	D1	S1	F1	
	SPEN1203EDR	E	T ★ ¹	●	●				●	●			12.7	3.18	1.4	—	
	1203EDL	E	T ★ ¹						●		●	●	12.7	3.18	1.4	—	
	SPKN1203EDR	K	T			★	★						12.7	3.18	1.4	—	
	SPEN1504EDR	E	T ★ ¹					●	●	●		●	15.875	4.76	1.4	—	
	1504EDL	E	T ★ ¹							●	●		15.875	4.76	1.4	—	
	SPEN1203EEER1	E	E			●					●		12.7	3.175	1.4	—	
	1203EEEL1	E	E			★					★		12.7	3.175	1.4	—	
	SPNN1203EEER1	N	E			★					★		12.7	3.175	1.4	—	
	SPEN424A	E	F								★	★	12.7	3.18	—	1.6	
	SPEN535A	E	F								★		15.875	4.76	—	2.0	
	SPER1203EEER-JS	E	E			●							12.7	3.175	1.4	—	
	SPGN120304	G	E ★ ¹						●	●	●		12.7	3.18	—	0.4	
	120308	G	E ★ ¹				★	●	●	●			12.7	3.18	—	0.8	
	120312	G	F								★		12.7	3.18	—	1.2	
	150404	G	E						●				15.875	4.76	—	0.4	
	150408	G	E ★ ¹								★		15.875	4.76	—	0.8	
	SPMN120304	M	E ★ ¹			★			●	●			12.7	3.18	—	0.4	
	120304T	M	T					●					12.7	3.18	—	0.4	
	120308	M	E		★	★	★		●	●			12.7	3.18	—	0.8	
	120312	M	E ★ ¹		★	★			●	●			12.7	3.18	—	1.2	
	120408	M	E ★ ¹			★			●	★			12.7	4.76	—	0.8	
	120412	M	E			★			★				12.7	4.76	—	1.2	
	150408	M	E						●				15.875	4.76	—	0.8	
	150412	M	E						●				15.875	4.76	—	1.2	

*1 Grade HTi10 is "F".