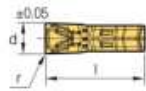
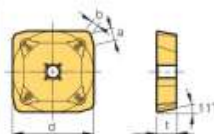
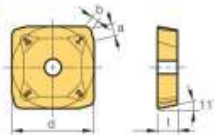
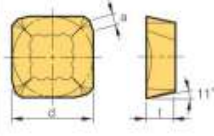
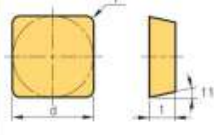
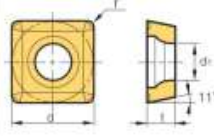
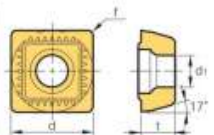
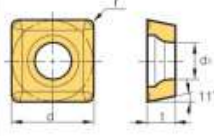


Workpiece	Steel	P	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Machining types									
	Stainless steel	M	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Continuous cutting	General cutting	Interrupted cutting						
Cast iron	K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
Non-ferrous metal	N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
Heat resistant alloy, Titanium alloy	S	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
Hardened steel	H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						

Inserts	Designation	Cermet	Coated										Uncoated	Dimensions (mm)								Geometries	Available tools	
		CN2000 CN30	NCM325	NCM335	NC5330	NCM535	NCM545	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A G10	l	d	t	r	d _i	a			b
 SPFN	200-N	●														8.8	2.2	-	0.2	-	-	-		E381
	300-N	●														9.8	3.0	-	0.2	-	-	-		
	400-N	●														9.8	4.0	-	0.25	-	-	-		
 SPKN-MU	1203EDSR-MU	●						●								-	12.7	3.18	-	-	0.86	1.87		E50 E51
	1504EDSR-MU	●						●								-	15.875	4.76	-	-	0.84	1.92		
 SPKN-SU	1203EDSR-SU	●						●	●				●	●		-	12.7	3.18	-	-	1.66	0.92		E50 E51
	1203EDSL-SU	●						●					●			-	12.7	3.18	-	-	1.66	0.92		
	1504EDSR-SU	●						●	●				●	●		-	15.875	4.76	-	-	1.62	0.93		
	1504EDSL-SU	●						●					●			-	15.875	4.76	-	-	1.62	0.93		
 SPKR-MX	1203EDSR-MX	●	●													-	12.7	3.18	-	-	1.4	-		E50 E51
	1203EDSL-MX	●														-	12.7	3.18	-	-	1.4	-		
	1504EDR-MX	●														-	15.875	4.76	-	-	1.45	-		
	1504EDSR-MX	●														-	15.875	4.76	-	-	1.45	-		
 SPMN	120308	●												●		-	12.7	3.18	0.8	-	-	-		E338
 SPMT	060304	●														-	6.35	3.18	0.4	2.8	-	-		E299 E326 E327
 SPMT-KC	110408-KC	●						●						●	●	-	11.5	4.8	0.8	4.5	-	-		E338
 SPMT-MM	120408-MM	●						●					●			-	12.7	4.76	0.8	5.6	-	-		E199 E299 E326 E328
	120508-MMN	●														-	12.7	5.56	0.8	5.6	-	-		

