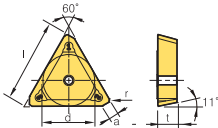
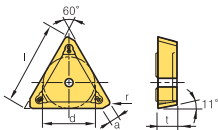
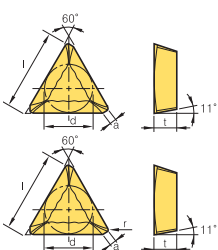
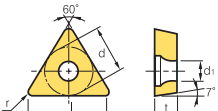
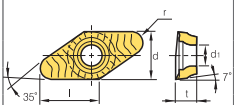
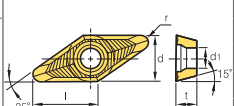
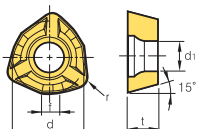


Workpiece	Steel	P	●●	●●●●●●●●●●										●●	
	Stainless steel	M		●●									●●●●		
	Cast iron	K			●●			●						●●	●
	Non-ferrous metal	N												●●	
	Heat resistant alloy, Titanium alloy	S												●●	
	Hardened steel	H				●●								●●	
Machining types															
● Continuous cutting								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

Inserts	Designation	Cermet	Coated												Uncoated	Dimensions (mm)								Geometries	Available tools		
		CN2000 CN30	NCM325	NCM335	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	H01	l	d	t	r	d ₁	a	b			f	
 TPKN-MU	2204PDSR-MU							●									22.0	12.7	4.76	0.8	-	1.96	-			E53	
 TPKN-SU	1603PDSL-SU																16.5	9.525	3.18	1.0	-	1.70	-			E53	
	1603PDSR-SU							●	●								16.5	9.525	3.18	1.0	-	1.70	-				
	2204PDSL-SU							●									22.0	12.7	4.76	1.0	-	1.91	-				
	2204PDSR-SU							●	●				●	●			22.0	12.7	4.76	1.0	-	1.91	-				
 TPKR-MX	1603PDSN-MX																16.5	9.525	3.18	-	-	1.2	1.2			E53	
	1603PDSR-MX								●								16.5	9.525	3.18	-	-	1.2	0.7				
	1603PPR-MX		●														16.5	9.525	3.18	-	-	1.2	1.0				
	1603PPSN-MX																16.5	9.525	3.18	-	-	1.2	1.2				
	1603PPSR-MX			●													16.5	9.525	3.18	-	-	1.2	1.0				
	2204PDR-MX		●														22.0	12.7	4.76	1.0	-	1.4	-				
	2204PDSR-MX		●	●													22.0	12.7	4.76	1.0	-	1.4	-				
	2204PPR-MX																22.0	12.7	4.76	1.0	-	1.4	-				
 TWX-KC	16R-KC							●					●				16.5	9.52	3.97	0.8	4.45	-	-	-		E340	
	22R-KC							●									22.0	12.7	4.76	0.8	4.45	-	-	-			
 VCKT-MA	220530N-MA													●		15.6	12.7	5.56	3.0	5.6	-	-	-			E354 E355	
 VDKT-MA	11T210N-MA													●		8.8	6.35	2.87	1.0	2.8	-	-	-			E356	
	11T220N-MA															6.7	6.35	2.87	2.0	2.8	-	-	-				
 WDKT-MH	080316ZDSR-MH						●	●	●	●	●	●	●	●	●		-	8.0	3.18	1.6	3.3	-	-	1.8		E292~ E298	
	10T320ZDSR-MH						●	●	●	●	●	●	●	●	●		-	10.0	3.97	2.0	4.3	-	-	2.3			
	130520ZDSR-MH						●	●	●	●	●	●	●	●	●		-	13.5	5.56	2.0	5.56	-	-	3.1			
	150625ZDSR-MH							●	●	●	●	●	●	●	●		-	15.0	6.35	2.5	5.56	-	-	3.4			

● : Stock item