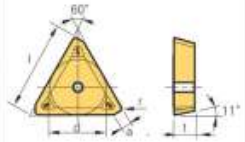
Workpiece		CN2000	CN30	NCM325	NCM335	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	H01
Steel	P	●	⧗	⧗	✖	●	●	●	⧗	⧗	⧗				⧗	✖	
Stainless steel	M			⧗	✖								⧗	✖	⧗	✖	
Cast iron	K					●	●	⧗	⧗			●			⧗	✖	●
Non-ferrous metal	N																●
Heat resistant alloy, Titanium alloy	S														⧗	✖	
Hardened steel	H							●	⧗						⧗	✖	

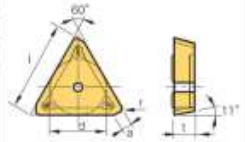
Machining types

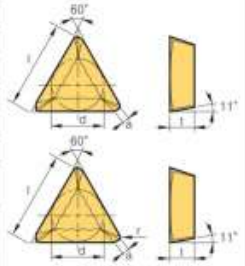
● Continuous cutting
⧗ General cutting
✖ Interrupted cutting

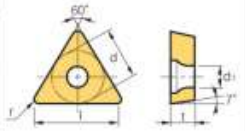
Inserts	Designation	Dimensions (mm) l	d	t	r	d_1	a	b	f	Available tools
TPKN-MU	2204PDSR-MU	22.0	12.7	4.76	0.8	-	1.96	-		E53
TPKN-SU	1603PDSL-SU	16.5	9.525	3.18	1.0	-	1.70	-		E53
	1603PDSR-SU	16.5	9.525	3.18	1.0	-	1.70	-		
	2204PDSL-SU	22.0	12.7	4.76	1.0	-	1.91	-		
	2204PDSR-SU	22.0	12.7	4.76	1.0	-	1.91	-		
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	

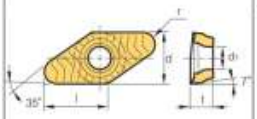
Geometries

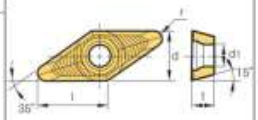


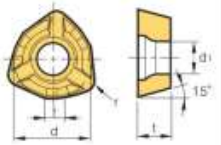












● : Stock item