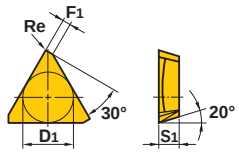
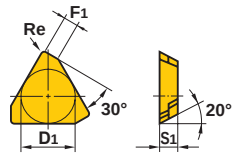
Work Material		F7030	MC5020	VP15TF	UP20M	NX2525	NX4545	UTi20T	HTi10
P	Steel	◐		◐	◐	●	◐	◐	
M	Stainless Steel	◔		◔	◔	○	◔	◔	
K	Cast Iron		◐	✣		●		✣	◐
N	Non-ferrous Metal								◐
S	Heat-resistant Alloy, Titanium Alloy			◐					
H	Hardened Materials			◐					

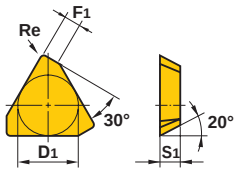
Cutting Conditions (Guide):
●:Stable Cutting ◐:General Cutting ✣:Unstable Cutting

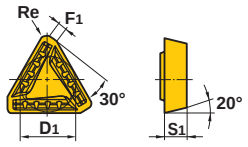
Honing:
E:Round F:Sharp S:Chamfer + Hone
T:Chamfer Z:Strong

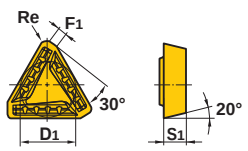
Shape	Order Number	Class	Honing	F7030	MC5020	VP15TF	UP20M	NX2525	NX4545	UTi20T	HTi10	D1	S1	F1	Re	Geometry
				Coated				Cermet		Carbide		Dimensions (mm)				
NSE300 SE300	TECN1603PEFR1W	C	F								★	9.525	3.175	1.4	0.4	Wall face finishing.
	1603PEER1W	C	E								★	9.525	3.175	1.4	0.4	
	1603PETR1W	C	T					★	★	★		9.525	3.175	1.4	0.4	
NSE300 SE300	TEEN1603PEFR1	E	F								●	9.525	3.175	1.4	0.4	
	1603PEER1	E	E			★					●	9.525	3.175	1.4	0.4	
	1603PETR1	E	T				●	●	●	●		9.525	3.175	1.4	0.4	
	1603PESR1	E	S	●	●							9.525	3.175	1.4	0.4	
	1603PEZR1	E	Z					●				9.525	3.175	1.4	0.4	
NSE400 SE400	TECN2204PEFR1	C	F								★	12.7	4.76	1.4	1.0	
	2204PEER1	C	E								★	12.7	4.76	1.4	1.0	
	2204PETR1	C	T					★	★	●		12.7	4.76	1.4	1.0	
	TEEN2204PEFR1	E	F								●	12.7	4.76	1.4	1.0	
	2204PEER1	E	E			★					●	12.7	4.76	1.4	1.0	
	2204PETR1	E	T				●	●	●	●		12.7	4.76	1.4	1.0	
	2204PESR1	E	S	●	●							12.7	4.76	1.4	1.0	
	2204PEZR1	E	Z					●				12.7	4.76	1.4	1.0	
	TEKN2204PEER1	K	E								★	12.7	4.76	1.94	—	
	2204PETR1	K	T				★	★		★		12.7	4.76	1.94	—	
	2204PESR1	K	S	★								12.7	4.76	1.94	—	
	2204PETR	K	T						★			12.7	4.76	1.94	—	Right hand insert shown.
NSE300	TEER1603PEER-JS	E	E	●						●		9.525	3.175	1.4	0.4	
NSE400	TEER2204PEER-JS	E	E	●						★		12.7	4.76	1.4	1.0	











ROTATING INSERTS