
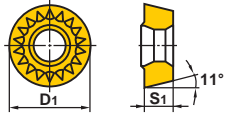

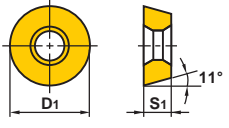

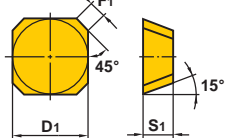

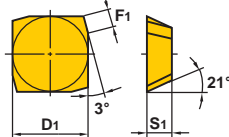

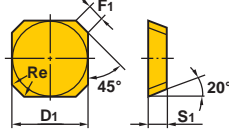

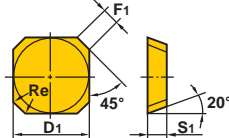

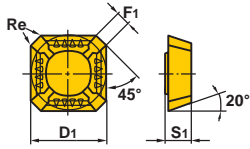

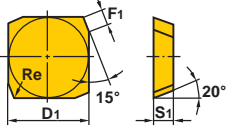

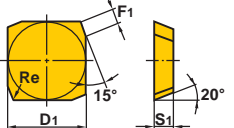

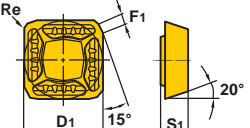
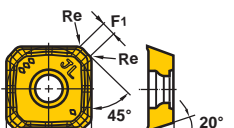


# INSERTOS DE FRESAMENTO

Material	P	Aço	Com Cobertura	Cermet	Sem Cobertura	Condições de Corte (Guia) :				Preparação :				
	M	Aço Inoxidável				●	Corte Estável	●	Usinagem Geral		✱	Corte Instável		
Material	K	Ferro Fundido	F7030	MC5020	VP15TF	NX2525	NX4545	UT120T	HT110	Dimensões (mm)				Geometria
	N	Metais Não-Ferrosos								D1	S1	F1	Re	
Material	S	Ligas Resistentes ao Calor, Ligas de Titânio	Preparação											
	H	Aço Endurecido	Tolerância											
	BRP ▲L088	RPMT08T2M0E-JS	M	E	●	●				8	2.78	—	—	
		10T3M0E-JS	M	E	●	●				10	3.97	—	—	
		1204M0E-JS	M	E	●	●			●	12	4.76	—	—	
		1606M0E-JS	M	E	●	●				16	6.35	—	—	
	BRP ▲L088	RPMW08T2M0T	M	T		●				8	2.78	—	—	
		10T3M0E	M	E	●		●			10	3.97	—	—	
		10T3M0T	M	T			●			10	3.97	—	—	
		1204M0E	M	E	●		●	●		12	4.76	—	—	
		1204M0T	M	T			●			12	4.76	—	—	
		1606M0E	M	E	●			●		16	6.35	—	—	
	FMSD	SDEN1203AEN	E	T			▲	▲		12.7	3.18	1.2	—	
		SDKN1203AEN	K	T	▲		●	▲	▲	12.7	3.18	1.2	—	
		1203AETN	K	T				▲		12.7	3.18	1.7	—	
		1504AETN	K	T				▲		15.875	4.76	1.7	—	
	FE404 ▲L139 E404	SEA42C10GR	A	F					▲	12.7	3.18	2.4	—	
		42C10GL	A	F					▲	12.7	3.18	2.4	—	
	SE445	SECN1203AFTN1	C	T				●		12.7	3.18	1.4	1.0	
		SEEN1203AFFN1	E	F					●	12.7	3.18	1.4	1.0	
		1203AFEN1	E	E			●			12.7	3.18	1.4	1.0	
		1203AFTN1	E	T			●	●		12.7	3.18	1.4	1.0	
		1203AFSN1	E	S	●	●				12.7	3.18	1.4	1.0	
		SEKN1203AFSN1	K	S	●					12.7	3.18	1.4	—	
		1203AFTN1	K	T				●		12.7	3.18	1.4	—	
		1203AFTN	K	T				●		12.7	3.18	1.7	1.0	
	SE545	SEEN1504AFFN1	E	F					●	15.875	4.76	1.4	1.0	
		1504AFEN1	E	E			●			15.875	4.76	1.4	1.0	
		1504AFTN1	E	T			●	●		15.875	4.76	1.4	1.0	
		1504AFSN1	E	S	●	●				15.875	4.76	1.4	1.0	
		SEKN1504AFSN1	K	S	●					15.875	4.76	1.4	—	
		1504AFTN1	K	T				●		15.875	4.76	1.4	—	

INSERTOS DE FRESAMENTO E DE FURAÇÃO

● : Estoque mantido.  
▲ : Estoque mantido. Será substituído por novos produtos.  
(Nota: 10 insertos por embalagem)

Material	P	Aço	Com Cobertura	Cermet	Sem Cobertura	Condições de Corte (Guia) :				Preparação :								
	M	Aço Inoxidável				●	●	✚	● : Corte Estável   ● : Usinagem Geral   ✚ : Corte Instável E:Arredondada   F:Aguda   S:Com Chanfro e Arredondamento T:Com Chanfro									
Formato	Referência para Pedido	Tolerância	Preparação	Dimensões (mm)						Geometria								
				F7030	MC5020	VP15TF	VP30RT	NX2525	NX4545		UTi20T	HTi10	D1	S1	F1	Re		
	SE445 SEER1203AFEN-JS	E	E	●	●	●												
	SE545 SEER1504AFEN-JS	E	E	●	●													
	SE415 SEEN1203EFFR1	E	F						●	12.7	3.18	1.4	1.0					
	1203EFER1	E	E		●					12.7	3.18	1.4	1.0					
	1203EFTR1	E	T				●	●		12.7	3.18	1.4	1.0					
	1203EFSR1	E	S	●	●					12.7	3.18	1.4	1.0					
	SEKN1203EFSR1	K	S	●						12.7	3.18	1.4	—					
	1203EFTR1	K	T					●		12.7	3.18	1.4	—					
	SE515 SEKN1504EFTR1	K	T						●	12.7	3.18	1.8	1.0					
	SE515 SEEN1504EFER1	E	E		●					15.875	4.76	1.4	1.0					
	1504EFTR1	E	T					●		15.875	4.76	1.4	1.0					
	1504EFSR1	E	S	●						15.875	4.76	1.4	1.0					
	SEKN1504EFSR1	K	S	●						15.875	4.76	1.4	—					
	1504EFTR1	K	T					●		15.875	4.76	1.4	—					
	SE415 SEER1203EFER-JS	E	E	●	●					12.7	3.18	1.4	1.0					
	ASX445 SEET13T3AGEN-JL	E	E	●	●	●	●			13.4	3.97	1.9	1.5					

INSERTOS DE FRESAMENTO E DE FURAÇÃO