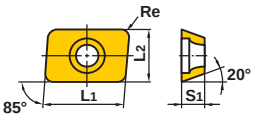
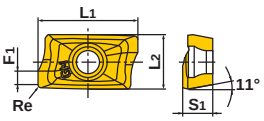
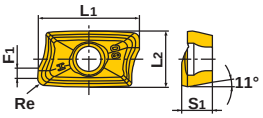
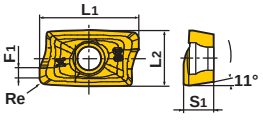
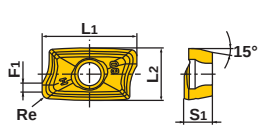
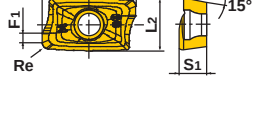
INSERTOS DE FRESAMENTO

Material			MC5020	VP15TF	VP20RT	UP20M	NX2525	UTi20T	TF15
	P	Aço	●	●	●	●	●	●	
	M	Aço Inoxidável	●	●	●	●	●	●	
	K	Ferro Fundido	●	✱	✱		●	✱	
	N	Metais Não-Ferrosos							●
	S	Ligas Resistentes ao Calor, Ligas de Titânio		●					
	H	Aço Endurecido		●					

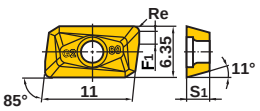
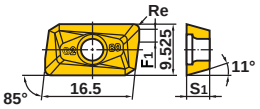
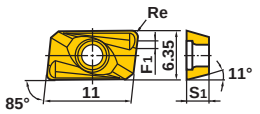
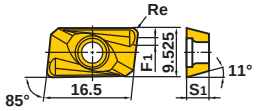
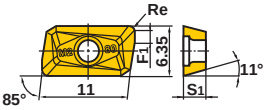
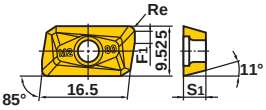
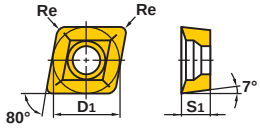
Condições de Corte (Guia) :
● : Corte Estável ● : Usinagem Geral ✱ : Corte Instável

Preparação :
E: Arredondada **F:** Aguda

Formato	Referência para Pedido	Tolerância	Preparação	Com Cobertura				Cermet		Sem Cobertura		Dimensões (mm)					Geometria
				MC5020	VP15TF	VP20RT	UP20M	NX2525		UTi20T	TF15	L_1	L_2	S_1	F_1	Re	
BAE	**AEMW150304ER**	M	E				●	●		●		15.875	9.525	3.18	—	0.4	
	**150308ER**	M	E				●	●		●		15.875	9.525	3.18	—	0.8	
	19T304ER	M	E				●	●		●		19.05	12.7	3.97	—	0.4	
	19T308ER	M	E				●	●		●		19.05	12.7	3.97	—	0.8	
APX3000 ^L036	**AOGT123602PEFR-GM**	G	F								●	12	6.6	3.6	1.8	0.2	
	123604PEFR-GM	G	F								●	12	6.6	3.6	1.6	0.4	
	**123608PEFR-GM**	G	F								●	12	6.6	3.6	1.2	0.8	
APX3000 ^L036	**AOMT123604PEER-H**	M	E	●	●	●						12	6.6	3.6	1.6	0.4	
	123608PEER-H	M	E	●	●	●						12	6.6	3.6	1.2	0.8	
	**123616PEER-H**	M	E	●	●	●						12	6.6	3.6	1.2	1.6	
APX3000 ^L036	**AOMT123602PEER-M**	M	E		●	●						12	6.6	3.6	1.8	0.2	
	123604PEER-M	M	E		●	●						12	6.6	3.6	1.6	0.4	
	123608PEER-M	M	E		●	●						12	6.6	3.6	1.2	0.8	
	123610PEER-M	M	E		●	●						12	6.6	3.6	1.0	1.0	
	123612PEER-M	M	E		●	●						12	6.6	3.6	0.8	1.2	
	**123616PEER-M**	M	E		●	●						12	6.6	3.6	0.4	1.6	
	123620PEER-M	M	E		●	●						12	6.6	3.6	0.4	2.0	
	123624PEER-M	M	E		●	●						12	6.6	3.6	0.4	2.4	
	123630PEER-M	M	E		●	●						12	6.6	3.6	0.4	3.0	
	123632PEER-M	M	E		●	●						12	6.6	3.6	0.4	3.2	
APX4000 ^L042	**AOMT184804PEER-H**	M	E	●	●	●						18	9	4.8	1.8	0.4	
	184808PEER-H	M	E	●	●	●						18	9	4.8	1.4	0.8	
	184816PEER-H	M	E	●	●	●						18	9	4.8	0.4	1.6	
	**184832PEER-H**	M	E			●						18	9	4.8	0.4	3.2	
	184840PEER-H	M	E			●						18	9	4.8	0.4	4.0	
	184850PEER-H	M	E			●						18	9	4.8	—	5.0	
	184864PEER-H	M	E			●						18	9	4.8	—	6.35	
APX4000 ^L042	**AOMT184804PEER-M**	M	E		●	●						18	9	4.8	1.8	0.4	
	184808PEER-M	M	E		●	●						18	9	4.8	1.4	0.8	
	184810PEER-M	M	E		●							18	9	4.8	1.0	1.0	
	184812PEER-M	M	E		●							18	9	4.8	0.8	1.2	
	184816PEER-M	M	E		●	●						18	9	4.8	0.4	1.6	
	184820PEER-M	M	E		●							18	9	4.8	0.4	2.0	

● : Estoque mantido. ▲ : Estoque mantido no Japão. Será substituído por novos produtos.
(Nota: 10 insertos por embalagem)

Material			Condições de Corte (Guia) : ● : Corte Estável ◐ : Usinagem Geral ✱ : Corte Instável Preparação : E: Arredondada F: Aguda
	P	Aço	
	M	Aço Inoxidável	
	K	Ferro Fundido	
	N	Metais Não-Ferrosos	
	S	Ligas Resistentes ao Calor, Ligas de Titânio	
	H	Aço Endurecido	

Formato	Referência para Pedido	Tolerância	Preparação	Com Cobertura				Cermet		Sem Cobertura		Dimensões (mm)				Geometria
				F7030	VP15TF	UP20M		NX2525	NX4545	UTi20T	HTi10	D_1	S_1	F_1	Re	
BAP300	APGT1135PDFR-G2	G	F								●	–	3.5	1.2	0.8	
BAP400	APGT1604PDFR-G2	G	F								●	–	4.76	1.4	0.8	
BAP300 SRM2 ^L114	APMT1135PDER-H1	M	E	●	●	▲		●	●	▲	●	–	3.5	1.5	0.4	
	1135PDER-H2	M	E	●	●	▲		●	●	▲	●	–	3.5	1.2	0.8	
	1135PDER-H3	M	E	●								–	3.5	0.8	1.2	
	1135PDER-H4	M	E	●								–	3.5	0.4	1.6	
	1135PDER-H6	M	E	●								–	3.5	0.4	2.4	
BAP400 SRM2 ^L114	APMT1604PDER-H1	M	E	●		▲				▲		–	4.76	1.7	0.4	
	1604PDER-H2	M	E	●	●	▲		●	●	▲	●	–	4.76	1.4	0.8	
	1604PDER-H4	M	E	●								–	4.76	0.4	1.6	
	1604PDER-H6	M	E	●								–	4.76	0.4	2.4	
	1604PDER-H8	M	E	●						▲		–	4.76	0.4	3.2	
BAP300 SRM2 ^L114	APMT1135PDER-M0	M	E	●								–	3.5	1.8	0.2	
	1135PDER-M1	M	E	●								–	3.5	1.5	0.4	
	1135PDER-M2	M	E	●	●				●			–	3.5	1.2	0.8	
BAP400 SRM2 ^L114	APMT1604PDER-M2	M	E	●	●				●			–	4.76	1.4	0.8	
DCCC	CCMX083508EN-A	M	E	●		●				▲		7.94	3.5	–	0.8	
	09T308EN-A	M	E	●	●	●				▲		9.525	3.97	–	0.8	