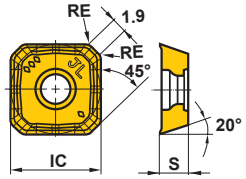
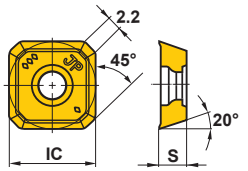
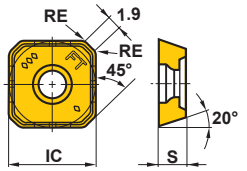
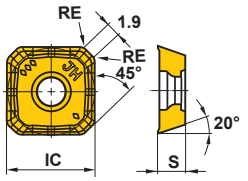
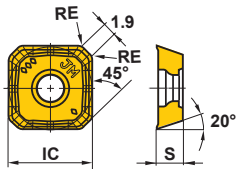
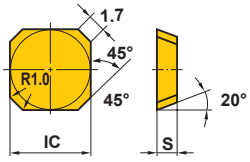
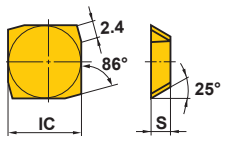
被削材		F7030	MC5020	MP6120	MP6130	MP7130	MP7140	MP9120	MP9130	VP15TF	VP30RT	NX4545	HTi10
P	鋼	◐		◐	✠					◐	✠	◐	
M	ステンレス鋼	◔				◔	✠			◔	✠	◔	
K	鋳鉄		◐							✠			◐
N	非鉄金属												◔
S	耐熱合金、チタン合金							◐	✠	◐			
H	高硬度鋼									◔			

切削状態(目安)：
●：安定切削　◐：一般切削　✠：不安定切削

ホーニング：
E：丸ホーニング　F：シャープエッジ
S：コンビネーションホーニング　T：チャンファーホーニング

対応カッタ インサート外観	呼び記号	精度	ホーニング	F7030	MC5020	MP6120	MP6130	MP7130	MP7140	MP9120	MP9130	VP15TF	VP30RT	NX4545	HTi10	IC	S	RE	形状
				コーティング										サーメット	超硬	寸法 (mm)			
ASX445	SEET13T3AGEN-JL	E	E	●		●	●	●	●	●	●	●	●	●		13.4	3.97	1.5	
ASX445	SEGT13T3AGFN-JP	G	F												●	13.4	3.97	—	
ASX445	SEMT13T3AGSN-FT	M	S		●											13.4	3.97	1.5	
ASX445	SEMT13T3AGSN-JH	M	S	●	●	●	●	●	●	●	●	●	●			13.4	3.97	1.5	
ASX445	SEMT13T3AGSN-JM	M	S	●	●	●	●	●	●	●	●	●	●	●		13.4	3.97	1.5	
コーナ角45°	SEKN1203AGTN	K	T											▲		12.7	3.18	—	
BF407 QBF407	SFAN1203ZFFR2	A	F												●	12.7	3.175	—	
	SFAN1203ZFFL2	A	F												●	12.7	3.175	—	
	SFCN1203ZFFR2	C	F												●	12.7	3.175	—	
	SFCN1203ZFFL2	C	F												□	12.7	3.175	—	

■ = MIRACLE SIGMA