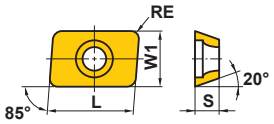
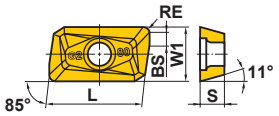
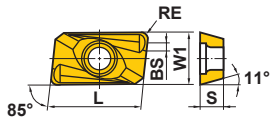
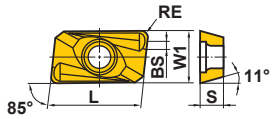
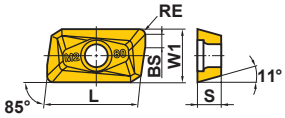
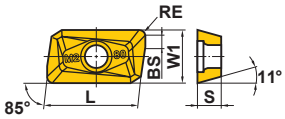
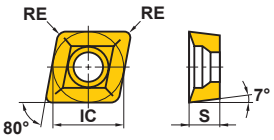
被削材		F7030	VP15TF	UP20M	NX2525	NX4545	UTi20T	HTi10
P	鋼	◐	◐	◐	●	◐	◐	
M	ステンレス鋼	◔	◔	◔	○	◔	◔	
K	鋳鉄		✠		●		✠	◐
N	非鉄金属							◐
S	耐熱合金、チタン合金		◐					
H	高硬度鋼		◔					

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

対応カッタ インサート外観	呼び記号	精度	ホーニング	F7030	VP15TF	UP20M	NX2525	NX4545	UTi20T	HTi10	IC	L	W1	S	BS	RE	形状
				コーティング			サーメット		超硬		寸法 (mm)						
BAE	AEMW150304ER	M	E			●	●		●		—	15.875	9.525	3.18	—	0.4	
	AEMW150308ER	M	E			●	●		●		—	15.875	9.525	3.18	—	0.8	
	AEMW19T304ER	M	E			●	●		●		—	19.05	12.7	3.97	—	0.4	
	AEMW19T308ER	M	E			●	●		●		—	19.05	12.7	3.97	—	0.8	
BAP400	APGT1604PDFR-G2	G	F							●	—	16.5	9.525	4.76	1.4	0.8	
BAP300 SRM2 SRM2ϕ40 ϕ50	APMT1135PDER-H1	M	E	●	●		●	●		●	—	11	6.35	3.5	1.5	0.4	
	APMT1135PDER-H2	M	E	●	●		●	●		●	—	11	6.35	3.5	1.2	0.8	
	APMT1135PDER-H3	M	E	●							—	11	6.35	3.5	0.8	1.2	
	APMT1135PDER-H4	M	E	●							—	11	6.35	3.5	0.4	1.6	
	APMT1135PDER-H6	M	E	●							—	11	6.35	3.5	0.4	2.4	
BAP400 SRM2 SRM2ϕ40 ϕ50	APMT1604PDER-H1	M	E	●							—	16.5	9.525	4.76	1.7	0.4	
	APMT1604PDER-H2	M	E	●	●		●	●		●	—	16.5	9.525	4.76	1.4	0.8	
	APMT1604PDER-H4	M	E	●							—	16.5	9.525	4.76	0.4	1.6	
	APMT1604PDER-H6	M	E	●							—	16.5	9.525	4.76	0.4	2.4	
	APMT1604PDER-H8	M	E	●							—	16.5	9.525	4.76	0.4	3.2	
BAP300 SRM2 SRM2ϕ40 ϕ50	APMT1135PDER-M0	M	E	●							—	11	6.35	3.5	1.8	0.2	
	APMT1135PDER-M1	M	E	●							—	11	6.35	3.5	1.5	0.4	
	APMT1135PDER-M2	M	E	●	●			●			—	11	6.35	3.5	1.2	0.8	
BAP400 SRM2 SRM2ϕ40 ϕ50	APMT1604PDER-M2	M	E	●	●			●			—	16.5	9.525	4.76	1.4	0.8	
DCCC	CCMX083508EN-A	M	E	●		●			●		7.94	—	—	3.5	—	0.8	
	CCMX09T308EN-A	M	E	●	●	●			●		9.525	—	—	3.97	—	0.8	