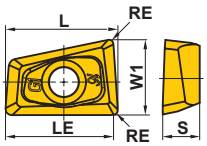
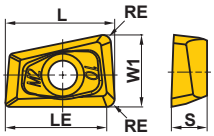
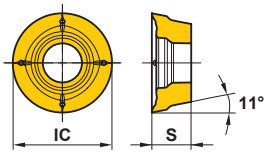
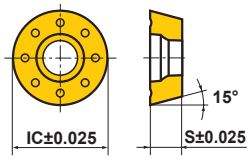
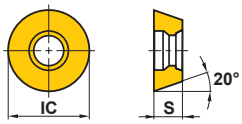
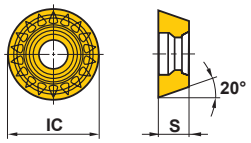
被削材		F7030	MC7020	MP6120	MP6130	MP7130	MP7140	MP9120	MP9130	VP15TF	VP30RT	MP8010	HTi10
P	鋼	◐		●	◐					◐	✱		
M	ステンレス鋼	◐	◐			◐	◐			◐	✱		
K	鋳鉄									✱		●	◐
N	非鉄金属												◐
S	耐熱合金、チタン合金							◐	✱	◐			
H	高硬度鋼									◐		●	

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

対応カッタ インサート外観	呼び記号	精度	ホーニング	コーティング F7030	MC7020	MP6120	MP6130	MP7130	MP7140	MP9120	MP9130	VP15TF	VP30RT	MP8010	超硬 HTi10	寸法(mm) L	LE	W1	IC	S	RE	形状
AQX	QOGT0830R-G1	G	E *1			●				●		●			●	8.4	7.4	5.5	—	3	0.4	
	QOGT1035R-G1	G	E *1			●				●		●			●	10.6	9.2	7	—	3.5	0.4	
	QOGT1342R-G1	G	E *1			●				●		●			●	13.1	11.5	8.7	—	4.2	0.4	
	QOGT1651R-G1	G	E *1			●				●		●			●	16.5	14.5	11	—	5.1	0.4	
	QOGT1856R-G1	G	E *1			●				●		●			●	18	16	12	—	5.6	0.4	
	QOGT2062R-G1	G	E *1			●				●		●			●	20.4	18	13.6	—	6.2	0.4	
	QOGT2576R-G1	G	E *1			●				●		●			●	25.8	23	17.2	—	7.6	0.4	
AQX	QOMT0830R-M2	M	E			●	●	●	●	●		●	●			8.4	7.4	5.5	—	3	0.8	
	QOMT1035R-M2	M	E			●	●	●	●	●		●	●			10.6	9.2	7	—	3.5	0.8	
	QOMT1342R-M2	M	E			●	●	●	●	●		●	●			13.1	11.5	8.7	—	4.2	0.8	
	QOMT1651R-M2	M	E			●	●	●	●	●		●	●			16.5	14.5	11	—	5.1	0.8	
	QOMT1856R-M2	M	E			●	●	●	●	●		●	●			18	16	12	—	5.6	0.8	
	QOMT2062R-M2	M	E			●	●	●	●	●		●	●			20.4	18	13.6	—	6.2	0.8	
	QOMT2576R-M2	M	E			●	●	●	●	●		●	●			25.8	23	17.2	—	7.6	0.8	
ARP	RPHT1040M0E4-L	H	E		●			●			●					—	—	—	10	3.97	—	
	RPHT1040M0E4-M	H	E		●			●			●					—	—	—	10	3.97	—	
	RPHT1040M0E4-R	H	E		●			●			●					—	—	—	10	3.97	—	
	RPHT1248M0E4-L	H	E		●			●			●					—	—	—	12	4.76	—	
	RPHT1248M0E4-M	H	E		●			●			●					—	—	—	12	4.76	—	
	RPHT1248M0E4-R	H	E		●			●			●					—	—	—	12	4.76	—	
	RPMT1040M0E4-L	M	E		●			●			●					—	—	—	10	3.97	—	
	RPMT1040M0E4-M	M	E		●			●			●					—	—	—	10	3.97	—	
	RPMT1040M0E4-R	M	E		●			●			●					—	—	—	10	3.97	—	
	RPMT1248M0E4-L	M	E		●			●			●					—	—	—	12	4.76	—	
	RPMT1248M0E4-M	M	E		●			●			●					—	—	—	12	4.76	—	
	RPMT1248M0E4-R	M	E		●			●			●					—	—	—	12	4.76	—	
ARX	RDMW0517M0E	M	E									●		●		—	—	—	5	1.70	—	
	RDMW0620M0E	M	E									●		●		—	—	—	6	1.99	—	
	RDMW0724M0E	M	E									●		●		—	—	—	7	2.38	—	
OCTACUT	REMX1705SN	M	S	●												—	—	—	17.25	5.2	—	
OCTACUT	REMX12T3EN-JS	M	E	●												—	—	—	12.95	4.17	—	
	REMX1705EN-JS	M	E	●												—	—	—	17.25	5.2	—	

＊1　HTi10のホーニングは"F"です。

■ = MIRACLE SIGMA

●：標準在庫品　▲：現在標準在庫品で将来新製品と置き換わる製品
(1ケース10個入りです)