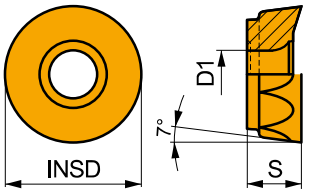
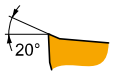
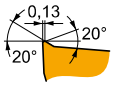
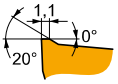
RCMT 16

	INSD (mm)	D1 (mm)	S (mm)
1606	16.0	5.50	6.35

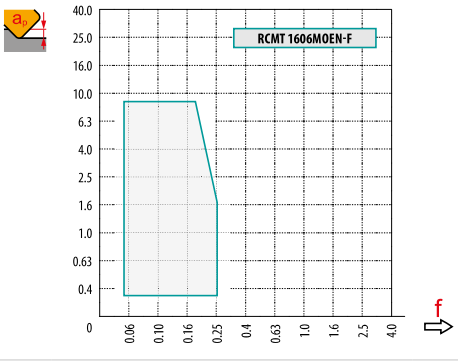


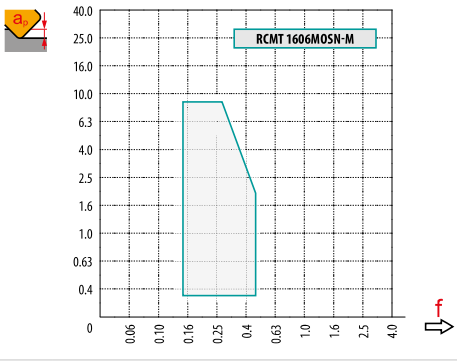
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

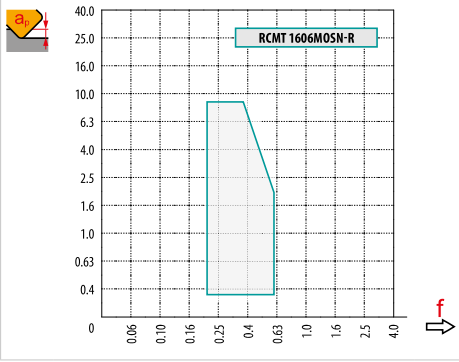
Producto		RE (mm)	P vc (m/min)	P f (mm/tooth)	P ap (mm)	M vc (m/min)	M f (mm/tooth)	M ap (mm)	K vc (m/min)	K f (mm/tooth)	K ap (mm)	N vc (m/min)	N f (mm/tooth)	N ap (mm)	S vc (m/min)	S f (mm/tooth)	S ap (mm)	H vc (m/min)	H f (mm/tooth)	H ap (mm)
			HFC E																	
			Geometría F muy positiva para mecanizado ligero.																	
RCMT 1606MOEN-F	**M8310**	–	■ 410	0.10	2.0	◪ 205	0.09	2.0	–	–	–	–	–	–	–	–	–	–	–	–
	M8330	–	■ 370	0.10	2.0	■ 220	0.09	2.0	–	–	–	–	–	–	◪ 90	0.07	1.6	–	–	–
			U HFC S																	
			Geometría M muy positiva para mecanizado medio.																	
RCMT 1606MOSN-M	**M6330**	–	■ 255	0.20	2.0	◪ 180	0.18	2.0	–	–	–	–	–	–	■ 75	0.16	1.6	–	–	–
	M8330	–	■ 300	0.20	2.0	◪ 180	0.18	2.0	■ 285	0.20	2.0	–	–	–	◪ 75	0.16	1.6	–	–	–
	M8345	–	■ 215	0.20	2.0	◪ 125	0.18	2.0	–	–	–	–	–	–	■ 50	0.16	1.6	–	–	–
	M9325	–	■ 370	0.20	2.0	–	–	–	■ 350	0.20	2.0	–	–	–	–	–	–	–	–	–
	M9340	–	■ 335	0.20	2.0	◪ 200	0.18	2.0	–	–	–	–	–	–	■ 80	0.16	1.6	–	–	–
			HFC P																	
			Geometría R con diseño positivo para copiado en desbaste.																	
RCMT 1606MOSN-R	**M8310**	–	■ 250	0.40	2.0	–	–	–	■ 235	0.40	2.0	–	–	–	–	–	–	■ 50	0.15	1.0
	M8330	–	■ 240	0.40	2.0	–	–	–	■ 225	0.40	2.0	–	–	–	◪ 60	0.28	1.6	◪ 45	0.15	1.0
	M8345	–	■ 175	0.40	2.0	–	–	–	–	–	–	–	–	–	◪ 40	0.28	1.6	–	–	–
	M9325	–	■ 280	0.40	2.0	–	–	–	■ 265	0.40	2.0	–	–	–	–	–	–	◪ 55	0.15	1.0

a_e / DCX	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
X.V	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
⇨ x.f	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
⇨ x.f	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

	RCMT 16-F	RCMT 16-M	RCMT 16-R
RE	8.0	8.0	8.0
BS	–	–	–







DCX	a_p	0.00	0.30	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	6.00	7.00	8.00
63		47.0	51.3	52.6	53.8	54.7	55.6	56.3	57.6	58.6	59.5	60.9	61.8	62.5	62.9	63.0
66		50.0	54.3	55.6	56.8	57.8	58.6	59.3	60.6	61.6	62.5	63.9	64.8	65.5	65.9	66.0
80	DEF	64.0	68.3	69.6	70.8	71.7	72.6	73.3	74.6	75.6	76.5	77.9	78.8	79.5	79.9	80.0
100		84.0	88.3	89.6	90.8	91.7	92.6	93.3	94.6	95.6	96.5	97.9	98.8	99.5	99.9	100.0
125		109.0	113.3	114.6	115.8	116.7	117.6	118.3	119.6	120.6	121.5	122.9	123.8	124.5	124.9	125.0
160		144.0	148.3	149.6	150.8	151.7	152.6	153.3	154.6	155.6	156.5	157.9	158.8	159.5	159.9	160.0
	a_p	–	0.30	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	6.00	7.00	8.00
	f	–	1.10	0.85	0.70	0.61	0.54	0.50	0.43	0.39	0.36	0.31	0.28	0.26	0.25	0.24

DC	RPMX	APMX/I
63	7.0	8.0/67
66	6.5	8.0/71
80	5.0	8.0/93
100	4.0	6.8/100

DC	DMIN	DMAX	SMAX DMIN	SMAX DMAX
63	94.0	126.0	8.0	8.0
66	100.0	132.0	8.0	8.0
80	128.0	160.0	8.0	8.0
100	168.0	200.0	8.0	8.0

a_p
5.0

DC	µm	3	5	10	15	20	30	40	50	60	80	100
63	FE	0.869	1.122	1.587	1.944	2.245	2.750	3.175	3.550	3.888	4.490	5.020
66		0.890	1.149	1.625	1.990	2.298	2.814	3.250	3.633	3.980	4.596	5.138
80		0.980	1.265	1.789	2.191	2.530	3.098	3.578	4.000	4.382	5.060	5.657
100		1.095	1.414	2.000	2.449	2.828	3.464	4.000	4.472	4.899	5.657	6.325
125		1.225	1.581	2.236	2.739	3.162	3.873	4.472	5.000	5.477	6.325	7.071
160		1.386	1.789	2.530	3.098	3.578	4.382	5.060	5.657	6.197	7.155	8.000

RE	µm	3	5	10	15	20	30	40	50	60	80	100
8.0	FE	0.438	0.566	0.800	0.980	1.131	1.386	1.600	1.789	1.960	2.263	2.530