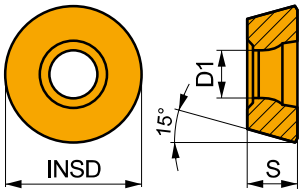
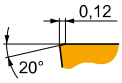
RDHX 07

	INSD (mm)	D1 (mm)	S (mm)
0702	7.0	2.80	2.38
07T1	7.0	2.80	1.98



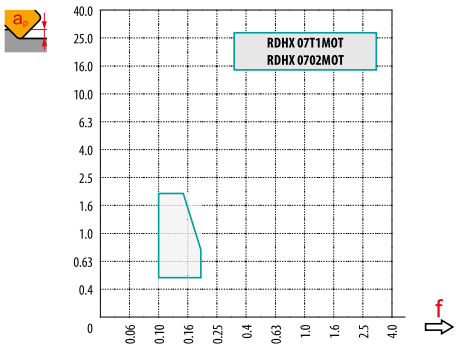
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

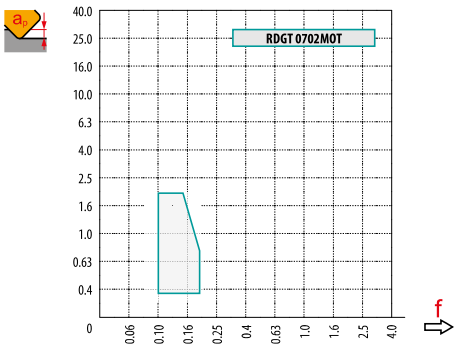
Producto		RE (mm)	P vc (m/min)	P f (mm/tooth)	P ap (mm)	M vc (m/min)	M f (mm/tooth)	M ap (mm)	K vc (m/min)	K f (mm/tooth)	K ap (mm)	N vc (m/min)	N f (mm/tooth)	N ap (mm)	S vc (m/min)	S f (mm/tooth)	S ap (mm)	H vc (m/min)	H f (mm/tooth)	H ap (mm)
																				
RDHX 0702MOT	M4303	–	◪ 370	0.15	0.5	–	–	–	■ 350	0.15	0.5	–	–	–	–	–	–	■ 70	0.15	1.0
	M8310	–	◪ 360	0.15	0.5	–	–	–	■ 340	0.15	0.5	–	–	–	–	–	–	■ 70	0.15	1.0
	M8325	–	◪ 275	0.15	0.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RDHX 07T1MOT	M8310	–	◪ 360	0.15	0.5	–	–	–	■ 340	0.15	0.5	–	–	–	–	–	–	■ 70	0.15	1.0
	M8325	–	◪ 275	0.15	0.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

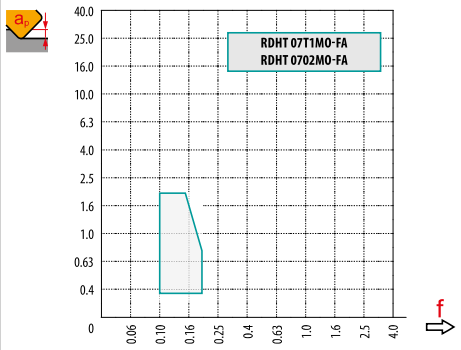
Ángulo de desprendimiento de 0° para fresado en acabado.

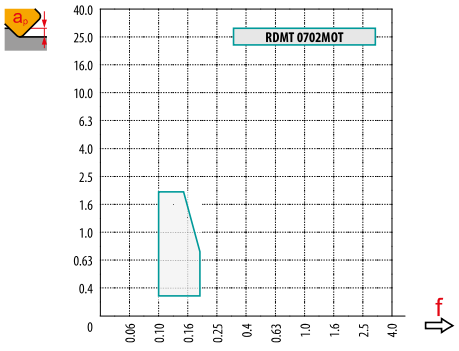
a_e / DCX	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
X.V	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
⇨ x.f	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
⇨ x.f	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79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

	RDHX 07	RDGT 07	RDHT 07-FA
RE	3.5	3.5	3.5
BS	–	–	–









DCX	a_p	0.00	0.30	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00	3.50
15	DEF	8.0	10.8	11.6	12.3	12.9	13.4	13.7	14.3	14.7	14.9	15.0
20		13.0	15.8	16.6	17.3	17.9	18.4	18.7	19.3	19.7	19.9	20.0
25		18.0	20.8	21.6	22.3	22.9	23.4	23.7	24.3	24.7	24.9	25.0
	a_p	0.00	0.30	0.50	0.75	1.00	1.25	1.50	2.00	2.50	3.00	3.50
	f	–	0.29	0.23	0.19	0.16	0.15	0.13	0.12	0.11	0.10	0.09

DCX	RPMX	APMX/I
15	11.0	1.7/20
20	7.0	1.7/30
25	6.0	1.7/35

DCX	DMIN	DMAX	SMAX DMIN	SMAX DMAX
15	17.0	30.0	0.4	1.7
20	28.0	40.0	1.7	1.7
25	38.0	50.0	1.7	1.7

a_p
1.2

DCX	µm	3	5	10	15	20	30	40	50	60	80	100
15	FE	0.424	0.548	0.775	0.949	1.095	1.342	1.549	1.732	1.897	2.191	2.449
20		0.490	0.632	0.894	1.095	1.265	1.549	1.789	2.000	2.191	2.530	2.828
25		0.548	0.707	1.000	1.225	1.414	1.732	2.000	2.236	2.449	2.828	3.162
RE	µm	3	5	10	15	20	30	40	50	60	80	100
3.5	FE	0.290	0.374	0.529	0.648	0.748	0.917	1.058	1.183	1.296	1.497	1.673