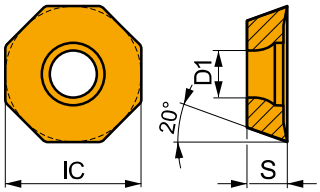
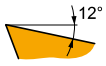
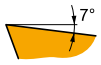
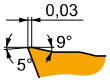
OEHT 06

PRAMET

	IC (mm)	D1 (mm)	S (mm)
0604	16.050	5.50	4.76



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)
																				
OEHT 0604AEER-MF	**M6330**	–	◪ 255	0.12	2.2	■ 180	0.11	2.2	–	–	–	–	–	–	■ 75	0.10	1.8	–	–	–
	M8330	–	◪ 295	0.12	2.2	■ 175	0.11	2.2	–	–	–	◪ 885	0.14	2.2	◪ 70	0.10	1.8	–	–	–
	M8340	–	◪ 275	0.12	2.2	■ 165	0.11	2.2	–	–	–	–	–	–	■ 65	0.10	1.8	–	–	–
																				
OEHT 0604AEER-MM	**M6330**	–	◪ 245	0.16	2.2	■ 170	0.14	2.2	–	–	–	–	–	–	■ 70	0.11	1.8	–	–	–
	M8330	–	◪ 280	0.16	2.2	■ 165	0.14	2.2	–	–	–	◪ 840	0.19	2.2	◪ 70	0.11	1.8	–	–	–
	M8340	–	◪ 255	0.16	2.2	■ 150	0.14	2.2	–	–	–	–	–	–	■ 60	0.11	1.8	–	–	–
	M8345	–	◪ 205	0.16	2.2	■ 120	0.14	2.2	–	–	–	–	–	–	■ 50	0.11	1.8	–	–	–
	M9325	–	◪ 355	0.16	2.2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	M9340	–	◪ 320	0.16	2.2	■ 190	0.14	2.2	–	–	–	–	–	–	■ 80	0.11	1.8	–	–	–
																				
OEHT 0604AESR-M	**M6330**	–	■ 210	0.24	3.2	■ 150	0.22	3.2	–	–	–	–	–	–	◪ 60	0.17	2.6	–	–	–
	M8310	–	■ 265	0.24	3.2	◪ 135	0.22	3.2	–	–	–	–	–	–	–	–	–	–	–	–
	M8330	–	■ 245	0.24	3.2	■ 145	0.22	3.2	–	–	–	–	–	–	◪ 60	0.17	2.6	–	–	–
	M8340	–	■ 220	0.24	3.2	■ 130	0.22	3.2	–	–	–	–	–	–	◪ 55	0.17	2.6	–	–	–
	M9325	–	■ 295	0.24	3.2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	M9340	–	■ 270	0.24	3.2	■ 160	0.22	3.2	–	–	–	–	–	–	◪ 65	0.17	2.6	–	–	–

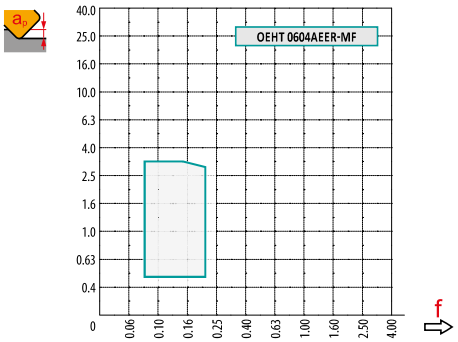
Plaquita de planeado a 45° con geometría MF, diseño positivo y afilado para mecanizado ligero a medio y potencialmente desbaste.

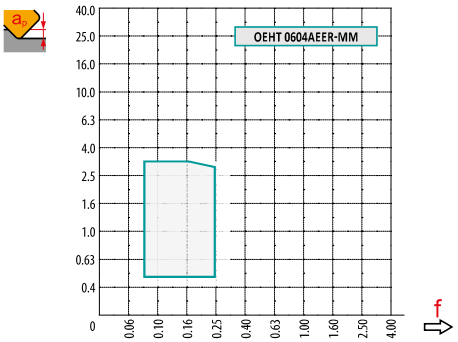
Plaquita de planeado a 45° con geometría MM, diseño positivo y afilado para mecanizado ligero a medio.

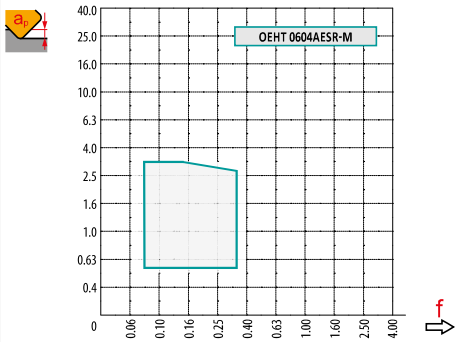
Plaquita de planeado a 45° con geometría M, diseño positivo para mecanizado ligero a medio.

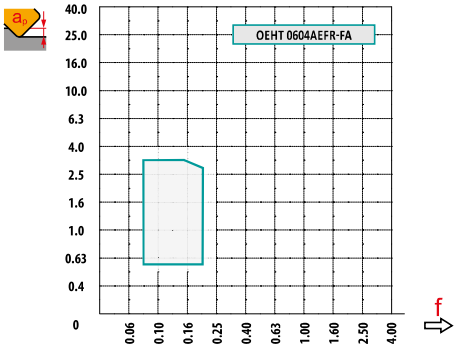
a_e / DC	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
X.V	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
⇨ x.f	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
⇨ x.f	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

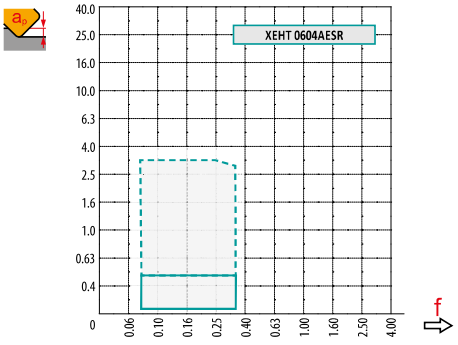
	OEHT 06-MF	OEHT 06-MM	OEHT 06-M	OEHT 06-FA	XEHT 06	REHT 16-MM	REHT 16-M
RE	–	–	–	–	–	8.00	8.00
BS	1.36	1.36	1.36	1.36	9.91	–	–

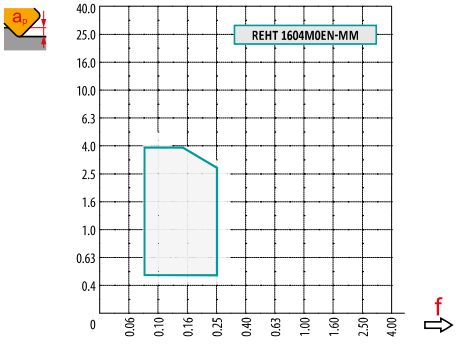


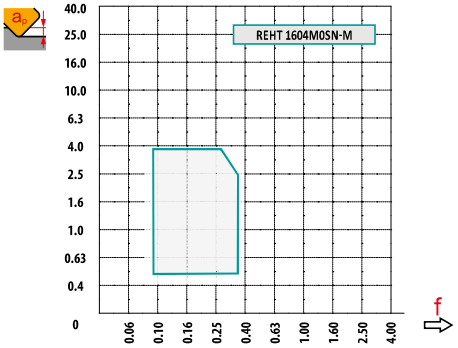












DC	a_p	R							
		0.00	0.50	0.75	1.25	1.50	2.00	2.50	3.00	4.00
50	DEF	43.90	49.47	50.66	52.49	53.23	54.48	55.52	56.39	57.76
56		49.80	55.37	56.56	58.39	59.13	60.38	61.42	62.29	63.66
63		56.90	62.47	63.66	65.49	66.23	67.48	68.52	69.39	70.76
70		63.80	69.37	70.56	72.39	73.13	74.38	75.42	76.29	77.66
80		73.90	79.47	80.66	82.49	83.23	84.48	85.52	86.39	87.76
90		83.80	89.37	90.56	92.39	93.13	94.38	95.42	96.29	97.66
100		93.90	99.47	100.66	102.49	103.23	104.48	105.52	106.39	107.76
125		118.90	124.47	125.66	127.49	128.23	129.48	130.52	131.39	132.76
160		153.90	159.47	160.66	162.49	163.23	164.48	165.52	166.39	167.76
200		193.90	199.47	200.66	202.49	203.23	204.48	205.52	206.39	207.76

DC	X.V	f_{max}
50	1.43	0.33
56	1.45	0.35
63	1.47	0.37
70	1.49	0.39
80	1.52	0.42
90	1.55	0.44
100	1.57	0.47
125	1.62	0.52
160	1.68	0.59
200	1.73	0.66

DC	DCX	O		R	
O	R	RPMX	APMX/l	RPMX	APMX/l
50	59.9	4.9	8.4/100	4.6	7.9/100
56	65.8	4.2	7.2/100	4	6.8/100
63	72.9	3.6	6.1/100	3	5.1/100
70	79.8	3.1	5.3/100	2.7	4.6/100
80	89.9	2.6	4.4/100	2.2	3.7/100
90	99.8	2.3	3.9/100	2	3.3/100
100	109.9	2	3.3/100	1.8	3.0/100
125	134.9	1.5	2.5/100	1.3	2.1/100

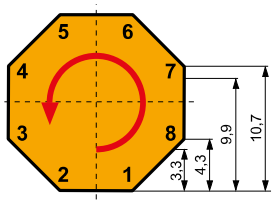
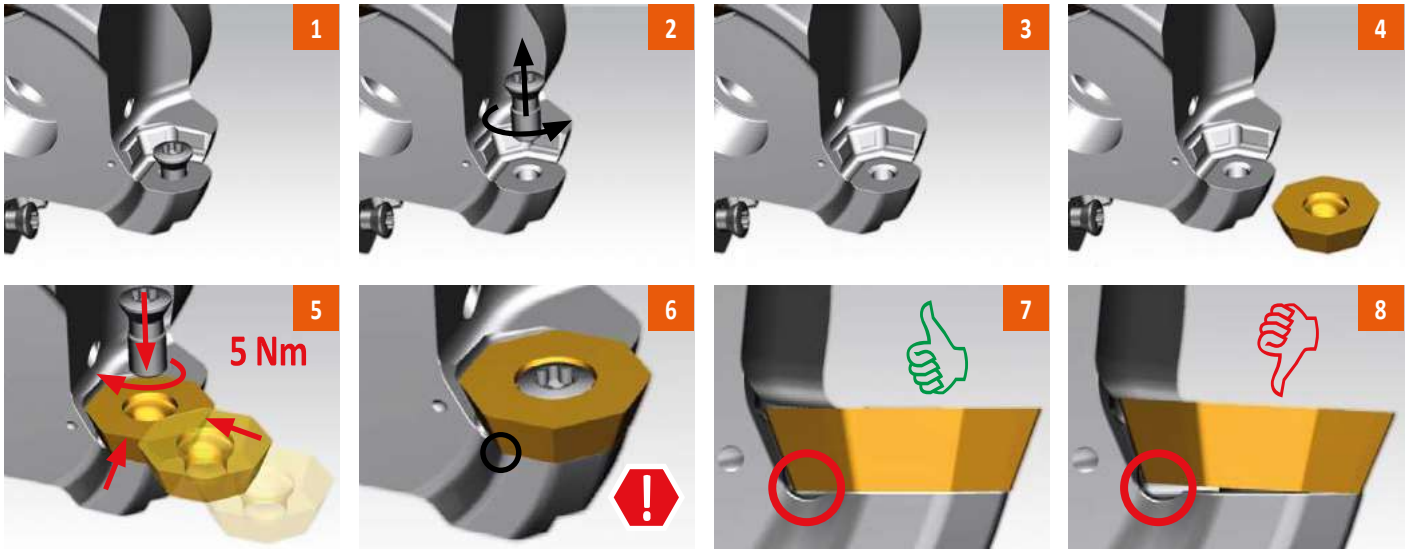
DC	DCX	O				R			
O	R	DMIN	DMAX	SMAX DMIN	SMAX DMAX	DMIN	DMAX	SMAX DMIN	SMAX DMAX
50	59.9	91.5	120.0	5.9	5.9	91.5	119.5	5.9	5.9
56	65.8	103.2	131.5	5.9	5.9	103.5	131.0	5.9	5.9
63	72.9	117.4	146.0	5.9	5.9	118.0	145.5	5.9	5.9
70	79.8	131.2	159.5	5.9	5.9	131.5	159.0	5.9	5.9
80	89.9	151.4	180.0	5.9	5.9	151.5	179.5	5.9	5.9
90	99.8	171.2	199.5	5.9	5.9	171.5	199.0	5.9	5.9
100	109.9	191.4	220.0	5.9	5.9	191.5	219.5	5.9	5.9
125	134.9	241.3	270.0	5.9	5.9	241.5	269.5	5.9	5.9

	O	R
a_p	3.1	3.0

R

DCX	µm	3	5	10	15	20	30	40	50	60	80	100
59.9	FE	0.848	1.095	1.548	1.896	2.189	2.681	3.096	3.461	3.792	4.378	4.895
65.8		0.889	1.147	1.622	1.987	2.294	2.810	3.245	3.628	3.974	4.589	5.130
72.9		0.935	1.207	1.708	2.091	2.415	2.958	3.415	3.818	4.183	4.830	5.400
79.8		0.979	1.263	1.787	2.188	2.527	3.095	3.573	3.995	4.376	5.053	5.650
89.9		1.039	1.341	1.896	2.322	2.682	3.285	3.793	4.240	4.645	5.364	5.997
99.8		1.094	1.413	1.998	2.447	2.826	3.461	3.996	4.468	4.894	5.651	6.318

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



a_p	
–> 3.3	8
–> 4.3	7
–> 9.9	4
–> 10.7	2