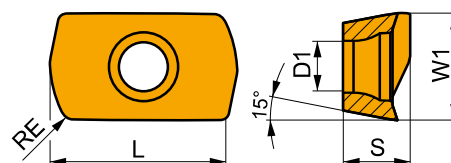


ADEX 16-HF

	W1	D1	L	S
	(mm)	(mm)	(mm)	(mm)
1606	9.950	4.50	16.00	5.88



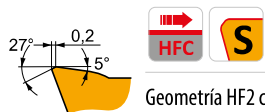
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

Producto	RE	P			M			K			N			S			H		
		vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap
	(mm)	(m/min)	(mm/tooth)	(mm)	(m/min)	(mm/tooth)	(mm)	(m/min)	(mm/tooth)	(mm)	(m/min)	(mm/tooth)	(mm)	(m/min)	(mm/tooth)	(mm)	(m/min)	(mm/tooth)	(mm)



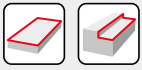
Geometría HF muy positiva para mecanizado de alto avance.

ADEX 160612SR-HF	8215	1.2	■	195	1.00	0.6	■	115	0.90	0.6	■	—	—	—	—	—	—	—	—
	M8310	1.2	■	205	1.00	0.6	■	100	0.77	0.6	■	—	—	—	—	—	—	—	—
	M8330	1.2	■	200	1.00	0.6	■	120	0.90	0.6	■	—	—	—	—	—	—	—	—
	M8340	1.2	■	185	1.00	0.6	■	110	0.90	0.6	■	—	—	—	—	—	—	—	—
	M9340	1.2	■	195	1.00	0.6	■	115	0.90	0.6	■	—	—	—	—	—	—	—	—



Geometría HF2 con diseño positivo para fresado de alto avance.

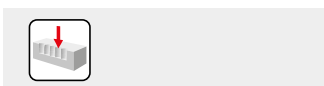
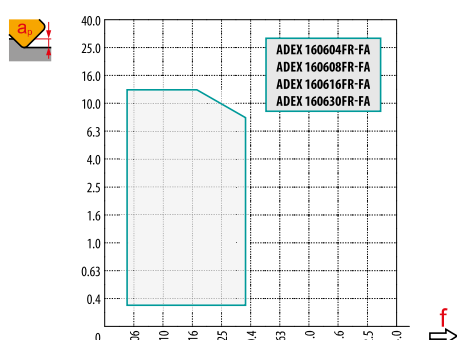
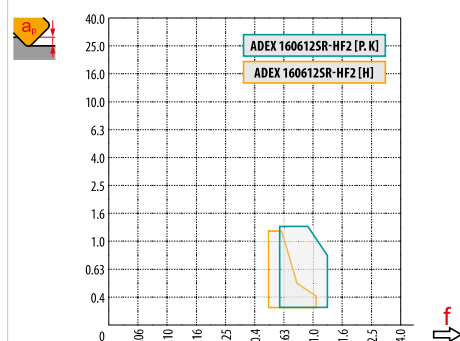
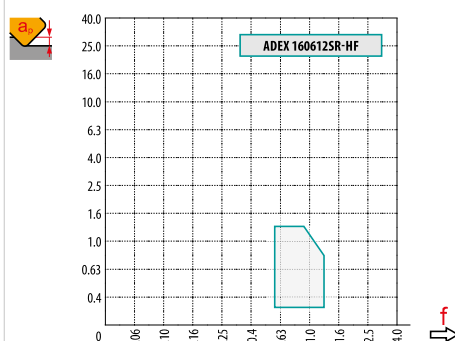
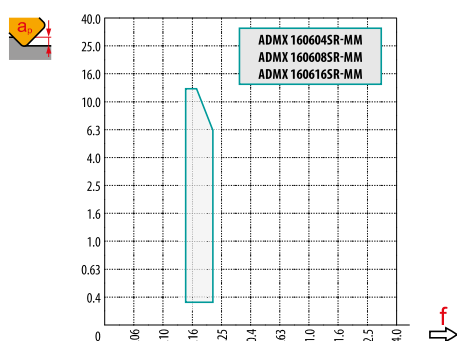
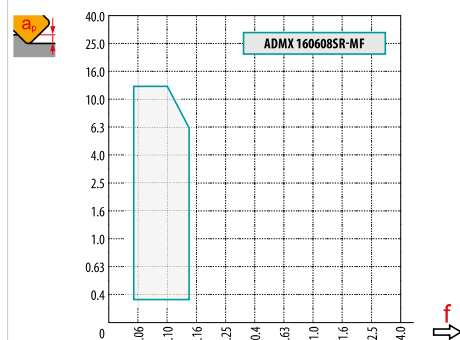
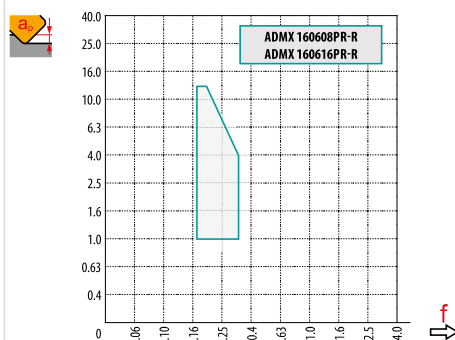
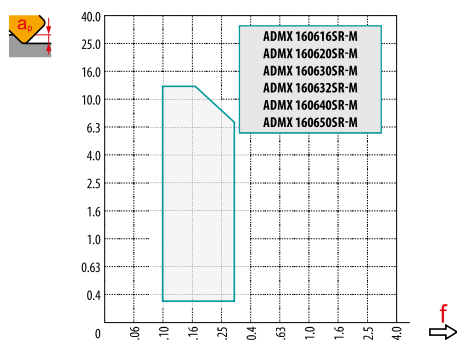
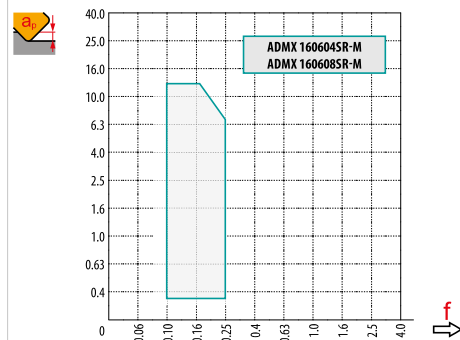
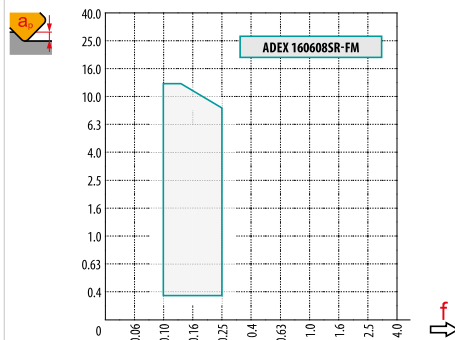
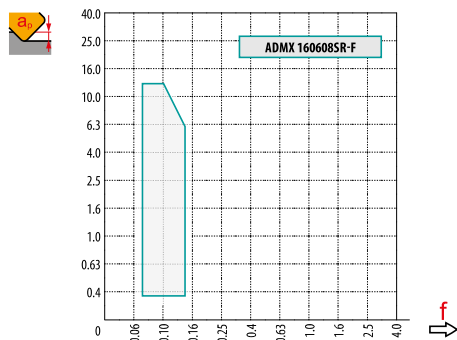
ADEX 160612SR-HF2	M8310	1.2	■	225	0.70	0.6	■	110	0.63	0.6	■	210	0.70	0.6	■	—	—	—	■	45	0.15	1.0
	M8330	1.2	■	215	0.70	0.6	■	125	0.63	0.6	■	200	0.70	0.6	■	—	—	—	■	40	0.15	1.0
	M8340	1.2	■	205	0.70	0.6	■	120	0.63	0.6	■	190	0.70	0.6	■	—	—	—	■	—	—	—
	M9325	1.2	■	245	0.70	0.6	■	—	—	—	■	230	0.70	0.6	■	—	—	—	■	45	0.15	1.0
	M9340	1.2	■	215	0.70	0.6	■	125	0.63	0.6	■	—	—	—	■	50	0.63	0.5	■	—	—	—



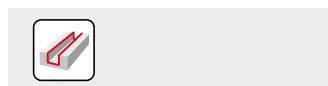
a_s DC	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

	ADMX 16-F	ADEX 16-FM	ADMX 16-M								ADMX 16-R	
	0.8	0.8	0.4	0.8	1.6	2.0	3.0	3.2	4.0	5.0	0.8	1.6
	2.99	2.18	3.39	2.99	1.62	1.23	0.28	0.09	2.69	1.52	2.99	1.62

	ADMX 16-MF	ADMX 16-MM			ADEX 16-HF	ADEX 16-HF2	ADEX 16-FA			
	0.8	0.4	0.8	1.6	1.2	1.2	0.4	0.8	1.6	3.0
	2.99	3.39	2.99	1.62	0.52	0.52	2.84	2.44	1.65	0.69



max
7.5



a_p	1.0	6.0	13.0
f	0.28	0.19	0.10



	HFC				
	RPMX	APMX/I	RPMX	RPMX	APMX/I
25	12.5	13.0/60	4.0	8.0	1.3/19
32	7.5	13.0/100	2.0	7.5	1.3/38
40	5.0	8.6/100	1.2	4.5	1.3/65
50	3.5	6.0/100	0.8	3.0	1.3/100
63	2.5	4.2/100	0.5	2.0	0.8/100
80	2.0	3.3/100	0.4	1.5	0.6/100

* Fresado HFC

** Fresado convencional



2.5

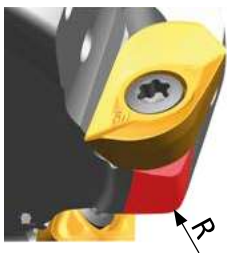
	HFC							
	DMIN	DMAX			DMIN	DMAX		
25	42.0	50.0	10.0	12.5	42.0	50.0	1.3	1.3
32	55.0	64.0	6.5	9.0	55.0	64.0	1.3	1.3
40	72.0	80.0	5.0	8.0	72.0	80.0	1.3	1.3
50	92.0	100.0	4.5	6.0	92.0	100.0	1.3	1.3
63	118.0	126.0	4.0	5.0	118.0	126.0	1.3	1.3
80	136.0	160.0	1.5	2.0	136.0	160.0	1.3	1.3



		3	5	10	15	20	30	40	50	60	80	100
25		0.548	0.707	1.000	1.225	1.414	1.732	2.000	2.236	2.449	2.828	3.162
32		0.620	0.800	1.131	1.386	1.600	1.960	2.263	2.530	2.771	3.200	3.578
40		0.693	0.894	1.265	1.549	1.789	2.191	2.530	2.828	3.098	3.578	4.000
50		0.775	1.000	1.414	1.732	2.000	2.449	2.828	3.162	3.464	4.000	4.472
63		0.869	1.122	1.587	1.944	2.245	2.750	3.175	3.550	3.888	4.490	5.020
80		0.980	1.265	1.789	2.191	2.530	3.098	3.578	4.000	4.382	5.060	5.657

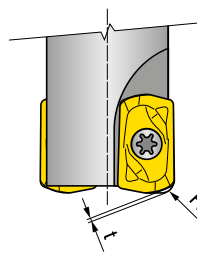
		3	5	10	15	20	30	40	50	60	80	100
1.6		0.196	0.253	0.358	0.438	0.506	0.620	0.716	0.800	0.876	1.012	1.131
2.0		0.219	0.283	0.400	0.490	0.566	0.693	0.800	0.894	0.980	1.131	1.265
3.0		0.268	0.346	0.490	0.600	0.693	0.849	0.980	1.095	1.200	1.386	1.549
3.2		0.277	0.358	0.506	0.620	0.716	0.876	1.012	1.131	1.239	1.431	1.600
4.0		0.310	0.400	0.566	0.693	0.800	0.980	1.131	1.265	1.386	1.600	1.789
5.0		0.346	0.447	0.632	0.775	0.894	1.095	1.265	1.414	1.549	1.789	2.000

i



ADMX/ADEX 16	R
ADMX 160630SR-M	2.5
ADMX 160632SR-M	2.5
ADMX 160640SR-M	4.0
ADMX 160650SR-M	4.5
ADEX 160612SR-HF	3.0
ADEX 160612SR-HF2	3.0

i



ADEX 16	R	t
ADEX 160612SR-HF	2.59	0.56
ADEX 160612SR-HF2	2.48	0.57