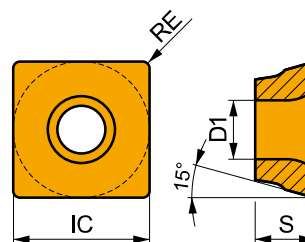


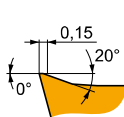
SDMT 12IM

	IC	D1	S
	(mm)	(mm)	(mm)
1205	12.700	5.50	5.56



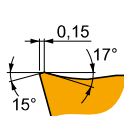
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

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)



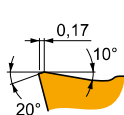
Plaquita de escuadrado a 90° con geometría F muy positiva para mecanizado ligero a medio.

SDMT 120508SN-F	M8310	0.8	265	0.15	4.0	135	0.15	4.0	—	—	—	—	—	—	—	—	—	—	—
	M8330	0.8	245	0.15	4.0	145	0.15	4.0	—	—	—	735	0.18	4.0	—	—	—	—	—



Plaquita de escuadrado a 90° con geometría FM y diseño positivo para mecanizado medio.

SDMT 120508SN-FM	M8345	0.8	175	0.15	4.0	105	0.15	4.0	—	—	—	—	—	—	—	—	—	—	—
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Plaquita de escuadrado a 90° con geometría R, diseño positivo para mecanizado en condiciones inestables.

SDMT 120508SN-R	M8330	0.8	225	0.20	4.0	—	—	—	210	0.20	4.0	—	—	—	—	—	—	—	—
	M8345	0.8	165	0.20	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	M9340	0.8	250	0.20	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SDMT 1205AESN-R	M8330	—	265	0.20	4.0	—	—	—	250	0.20	4.0	—	—	—	—	—	—	—	—
	M8340	—	240	0.20	4.0	—	—	—	225	0.20	4.0	—	—	—	—	—	—	—	—

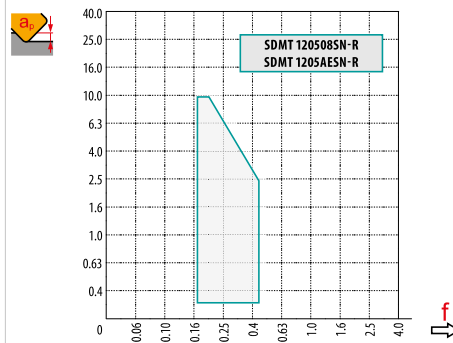
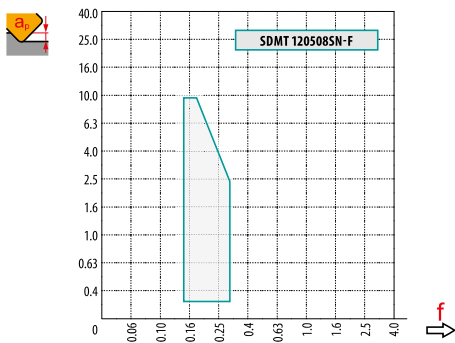
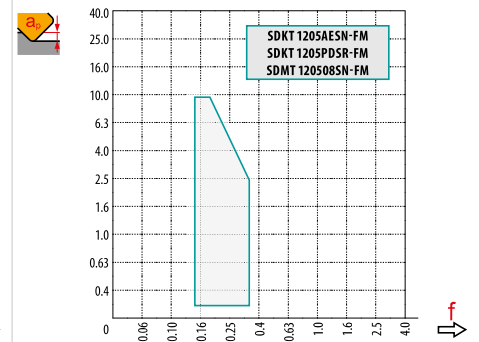
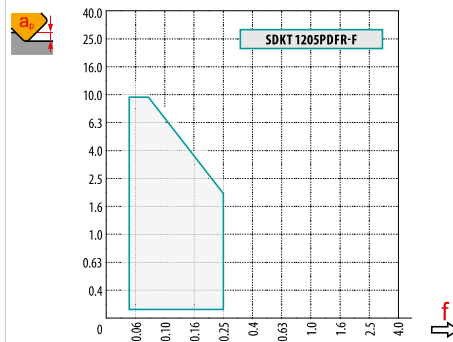
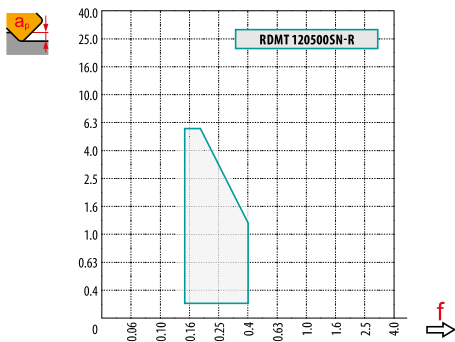
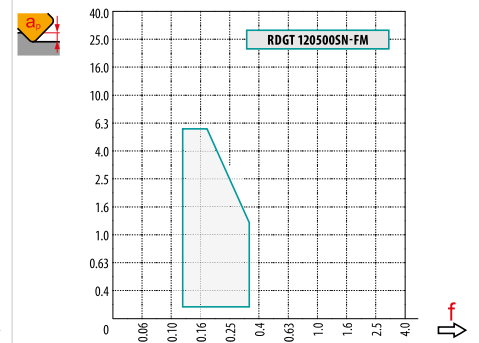
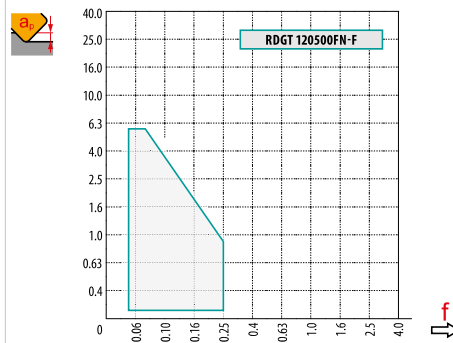
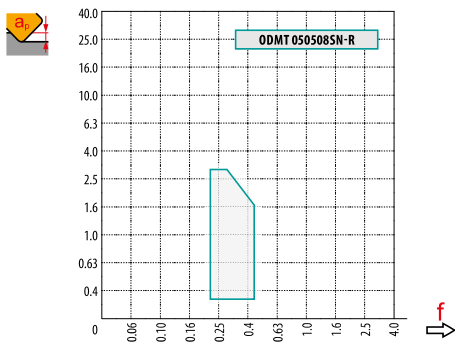
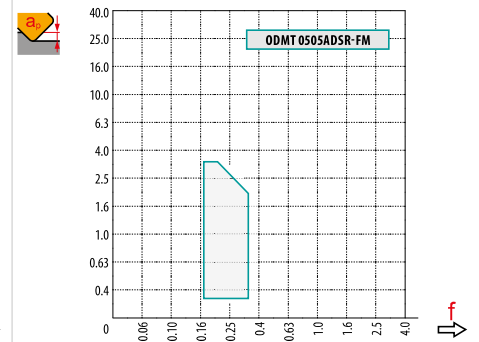
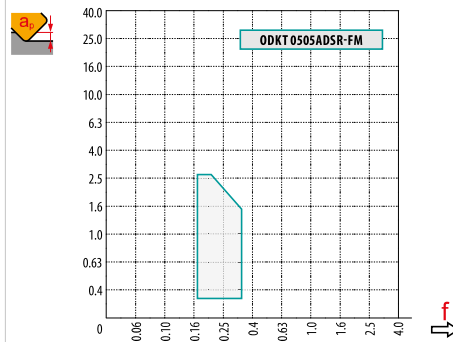
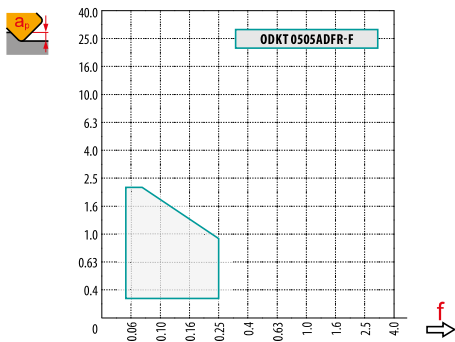


a_e DCX	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

	ODKT 05-F	ODKT 05-FM	ODMT 05-FM	ODMT 05-R
	0.4	0.8	0.8	0.8
	1.00	1.00	—	—

	RDGT 12-F	RDGT 12-FM	RDGT 12-R
	6.35	6.35	6.35
	—	—	—

	SDKT 12-F	SDKT 12-FM	SDMT 12-F	SDMT 12-R
	0.8	0.8	0.8	0.8
	2.30	2.30	—	—



														
		0.25	0.50	0.60	0.70	0.80	1.00	1.25	1.50	2.00	3.00	4.00	5.00	6.00
32		23.43	24.80	25.23	25.62	25.99	26.63	27.33	27.94	28.94	30.39	31.31	31.83	32.00
40		31.43	32.80	33.23	33.62	33.99	34.63	35.33	35.94	36.94	38.39	39.31	39.83	40.00
50		41.43	42.80	43.23	43.62	43.99	44.63	45.33	45.94	46.94	48.39	49.31	49.83	50.00
63		54.43	55.80	56.23	56.62	56.99	57.63	58.33	58.94	59.94	61.39	62.31	62.83	63.00
80		71.43	72.80	73.23	73.62	73.99	74.63	75.33	75.94	76.94	78.39	79.31	79.83	80.00
100		91.43	92.80	93.23	93.62	93.99	94.63	95.33	95.94	96.94	98.39	99.31	99.83	100.00
125		116.43	117.80	118.23	118.62	118.99	119.63	120.33	120.94	121.94	123.39	124.31	124.83	125.00



		
32	1.36	0.28
40	1.40	0.31
50	1.43	0.33
63	1.47	0.37
80	1.52	0.42
100	1.57	0.47
125	1.62	0.52



10.0



	1.0	5.0	10.0
	0.35	0.21	0.15



		
50	4.1	7.05/100
63	2.7	4.6/100
80	1.8	3/100
100	1.7	2.85/100
125	0.7	1.1/100



	DMIN	DMAX		
50	78.0	100.0	4.5	4.5
63	105.0	126.0	4.5	4.5
80	138.0	160.0	4.5	4.5
100	178.0	200.0	4.5	4.5
125	229.0	250.0	4.0	4.5



		
50	3.8	6.2/95
63	2.5	4.25/100
80	1.7	2.85/100
100	1.6	2.65/100
125	0.3	0.4/100



	DMIN	DMAX		
50	78.0	100.0	4.5	4.5
63	105.0	126.0	4.5	4.5
80	138.0	160.0	4.5	4.5
100	178.0	200.0	4.5	4.5
125	230.0	250.0	4.0	4.5



2.4

2.3



3

5

10

15

20

30

40

50

60

80

100

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

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



3

5

10

15

20

30

40

50

60

80

100

6.0

0.379

0.490

0.693

0.849

0.980

1.200

1.386

1.549

1.697

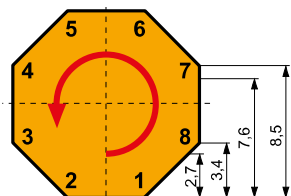
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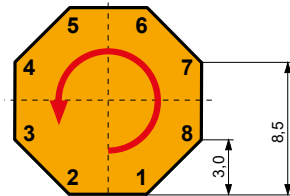


ODKT 05

ODMT 05



-> 2.7	8
-> 3.4	7
-> 7.6	4
-> 8.5	2



-> 3.0	8
-> 8.5	4