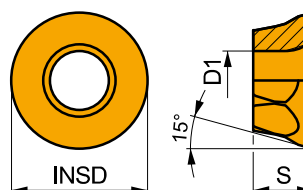


RDGT 12IM

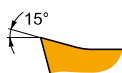


	INSD	D1	S
	(mm)	(mm)	(mm)
1205	12.7	5.50	5.56



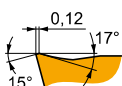
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

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)



Geometría F muy positiva para mecanizado ligero.

RDGT 120500FN-F	M8310	—	210	0.20	1.5	105	0.18	1.5	—	—	—	—	—	—	—	—	—	—	—
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Geometría FM con diseño positivo para mecanizado ligero a medio.

RDGT 120500SN-FM	M8330	—	190	0.20	1.5	110	0.18	1.5	180	0.20	1.5	—	—	—	—	—	—	—	—
	M8345	—	140	0.20	1.5	80	0.18	1.5	—	—	—	—	—	—	—	—	—	—	—

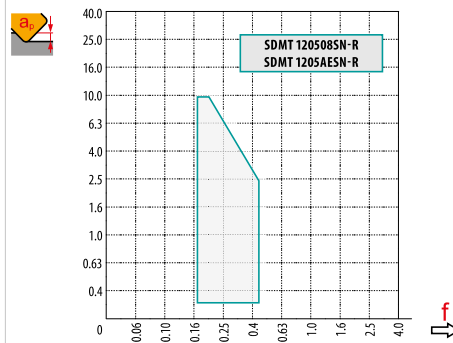
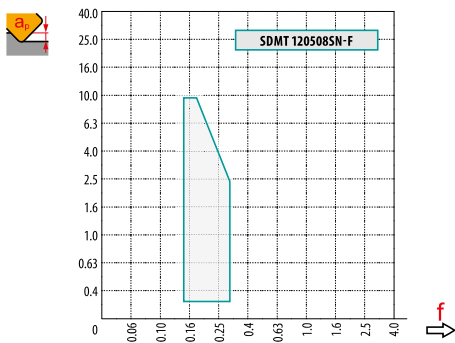
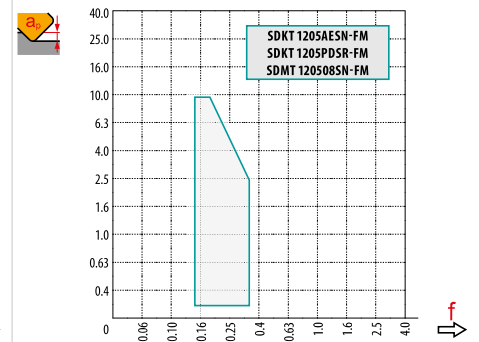
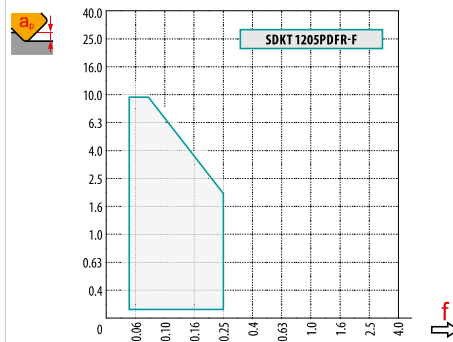
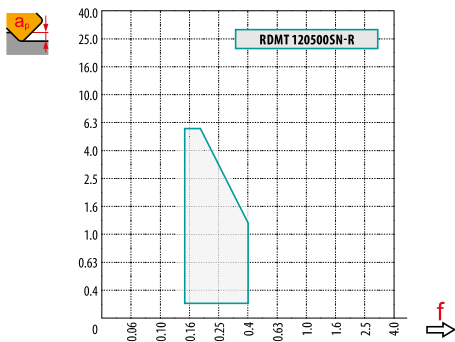
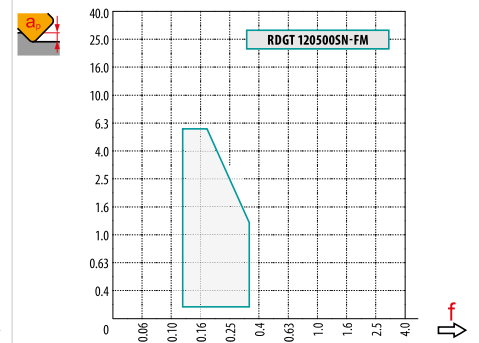
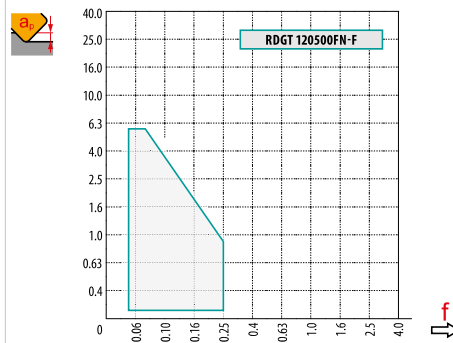
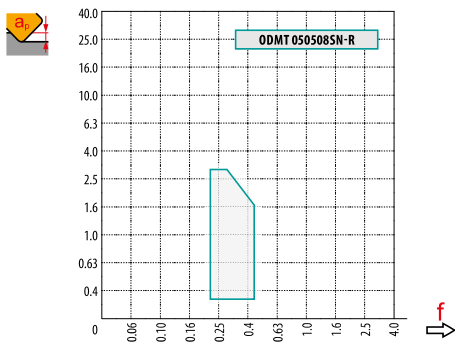
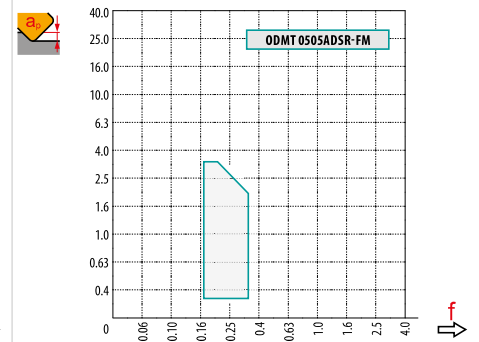
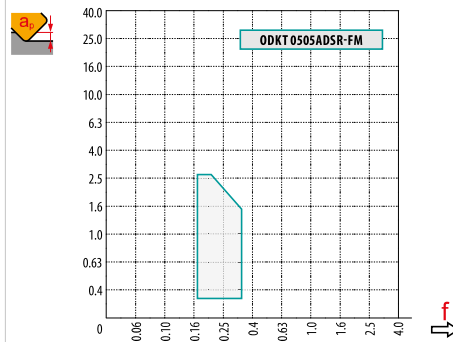
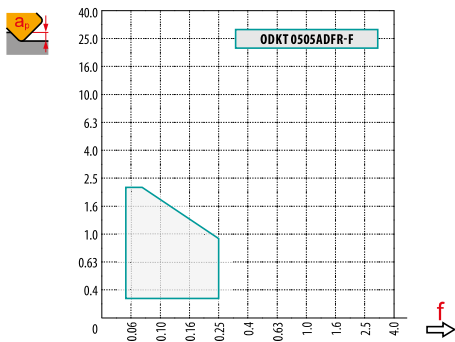


a_e DCX	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

	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	—	—



DCX	a	R												
		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	DEF	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

1.960

2.191



ODKT 05

ODMT 05

