

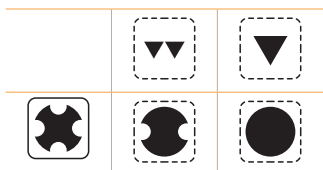
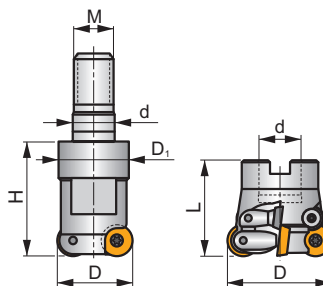
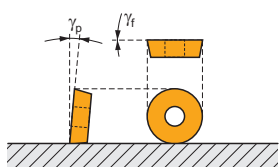
SRD12

P M K N S H

S(C)



a_{pmax} 3,0 mm



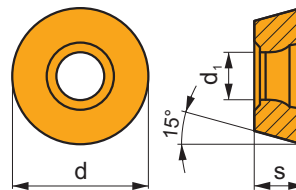
ISO	D	D ₁	L	d	H	M	γ_f°	γ_p°					kg		
24E2R032M12-SCRD12	24	21,0	-	12,5	32	M12	0	+3	2	-	-	✓	0,09	G120	CO081
35E3R042M16-SCRD12	35	29,0	-	17	42	M16	0	+3	3	-	-	✓	0,22	G120	CO081
35E4R042M16-SRD12	35	29,0	-	17	42	M16	0	+3	4	✓	-	✓	0,20	G120	CO080
42E4R042M16-SCRD12	42	29,0	-	17	42	M16	0	+3	4	✓	-	✓	0,26	G120	CO081
42E5R042M16-SRD12	42	29,0	-	17	42	M16	0	+3	5	✓	-	✓	0,25	G120	CO080
50A05R-SCMORD12	50	-	50	22	-	-	0	+5	5	✓	15200	✓	0,34	G120	CO089
52A05R-SCMORD12	52	-	50	22	-	-	0	+5	5	✓	14900	✓	0,40	G120	CO089
66A06R-SCMORD12	66	-	50	27	-	-	0	+5	6	✓	13200	✓	0,54	G120	CO089
80B07R-SCMORD12	80	-	52	27	-	-	0	+5	7	✓	12000	✓	1,04	G120	CO089

G120	RD.. 12T3MOT	RDHT 12T3MO-FA

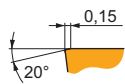
CO081	US 3507-T15	3,0	M 3,5	7	-	-	Flag T15	CS12
CO080	US 3507-T15	3,0	M 3,5	7	-	-	Flag T15	-
CO089	US 3507-T15	3,0	M 3,5	7	D-T07/T15	FG-15	-	CS12

RDHX 12

	d	d ₁	s
12T3	12,000	3,90	3,97

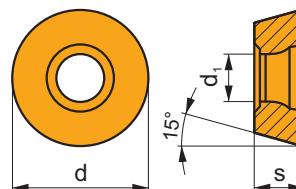


i	ISO	Material	Material Properties						?	Lubrication	r _c	f _{min}	f _{max}	a _{p min}	a _{p max}
			P	M	K	N	S	H							
	RDHX 12T3MOT	M4303	█	□	█			█	✘	-	-	0,10	0,35	1,0	3,0
		M8310	█	□	█			█	✘	-	-	0,10	0,35	1,0	3,0
		M8325	█	□	□				✘	-	-	0,10	0,35	1,0	3,0
		M8345	█	□					✘	+/-	-	0,10	0,35	1,0	3,0

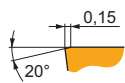


RDMX 12

	d	d ₁	s
12T3	12,000	3,90	3,97

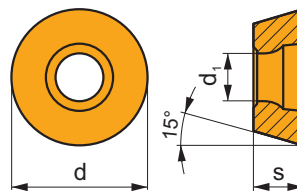


i	ISO	Material	Material Properties						?	Lubrication	r _c	f _{min}	f _{max}	a _{p min}	a _{p max}
			P	M	K	N	S	H							
	RDMX 12T3MOT	M8310	█	□	█			█	✘	-	-	0,10	0,35	1,0	3,0
		M8325	█	□	□				✘	-	-	0,10	0,35	1,0	3,0
		M8345	█	□					✘	+/-	-	0,10	0,35	1,0	3,0

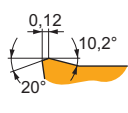


RDGT 12

	d	d ₁	s
12T3	12,000	3,90	3,97

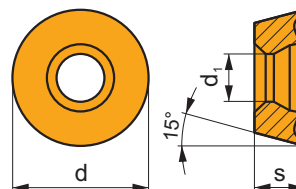


i	ISO	Material	P	M	K	N	S	H	?	Lubrication	r _ε	f _{min}	f _{max}	a _{p min}	a _{p max}	
																Surface texture
	RDGT 12T3MOT	M9340	█	█		█			●	---	-	0,10	0,26	1,0	3,0	
		M6330	█	█		█			✘	-	-	0,10	0,35	1,0	3,0	
		M8310	█	█	█		□	□		●	-	-	0,10	0,35	1,0	3,0
		M8325	█	█	□		□			●	-	-	0,10	0,35	1,0	3,0
		M8345	█	█			█			✘	+/-	-	0,10	0,35	1,0	3,0

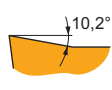


RDHT 12-FA

	d	d ₁	s
12T3	12,000	3,90	3,97

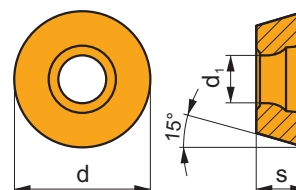


i	ISO	Material	P	M	K	N	S	H	?	Lubrication	r _ε	f _{min}	f _{max}	a _{p min}	a _{p max}
	RDHT 12T3MO-FA	HF7				█			●	+/-	-	0,10	0,30	0,3	3,0



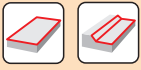
RDMT 12

	d	d ₁	s
12T3	12,000	3,9	3,97



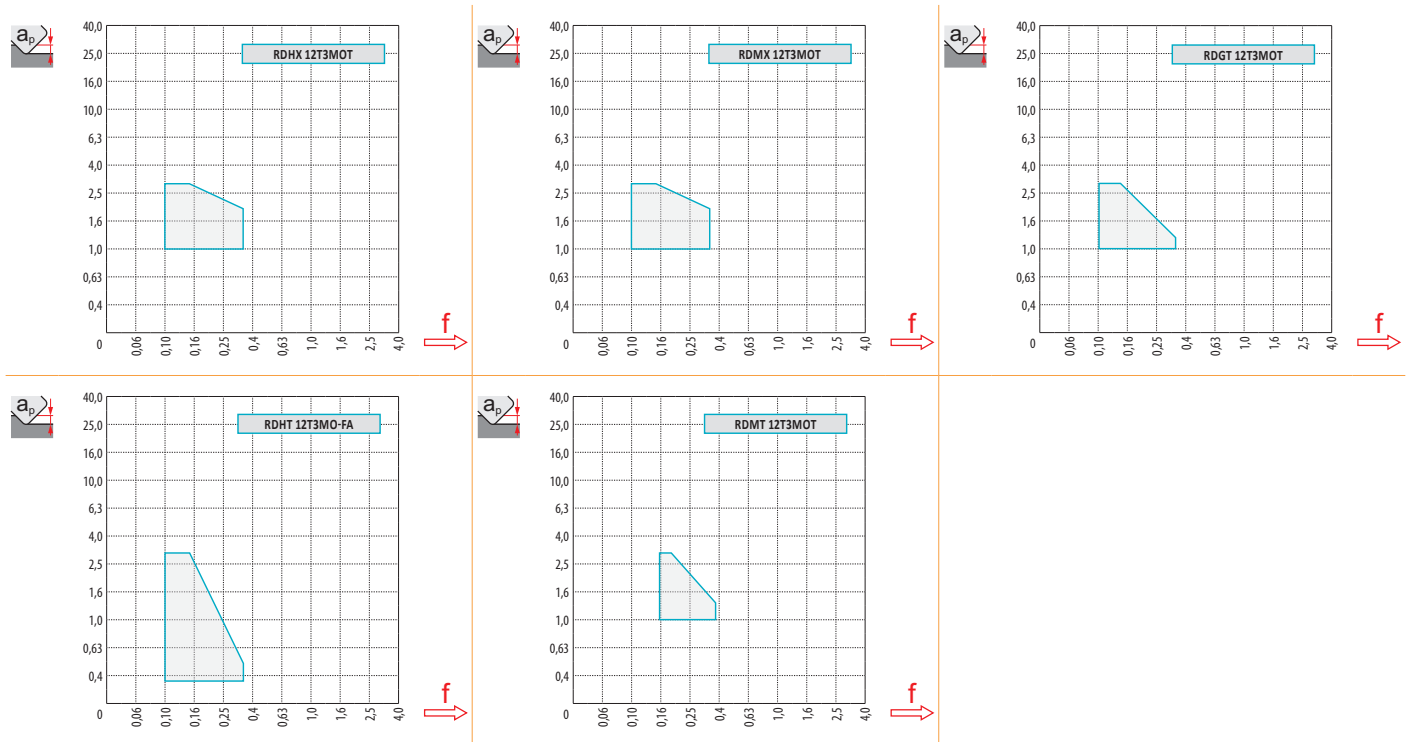
i	ISO	M8325 M8345	P	M	K	N	S	H	?	r _c	f _{min}	f _{max}	a _{p min}	a _{p max}
HFC			●	■	□				●	-	0,15	0,35	1,0	3,0
S			●	■					✘	+/-	0,15	0,35	1,0	3,0

ISO	f _{min}	f _{max}	M4303	M9340	M6330	M8310	M8325	M8345	HF7	
P	●	0,10	0,35	409	380	285	402	308	275	-
	●	0,10	0,30	364	341	255	363	275	242	-
	✘	0,10	0,20	324	303	225	325	242	215	-
M	●	0,10	0,35	245	226	175	204	149	165	88
	●	0,10	0,30	218	204	160	182	132	143	77
	✘	0,10	0,20	192	182	145	165	116	127	66
K	●	0,10	0,35	390	-	-	380	292	-	143
	●	0,10	0,30	350	-	-	347	259	-	127
	✘	0,10	0,20	304	-	-	308	231	-	110
N	●	0,10	0,35	1024	-	-	-	-	-	374
	●	0,10	0,30	918	-	-	-	-	-	336
	✘	0,10	0,20	812	-	-	-	-	-	292
S	●	0,10	0,30	-	110	100	99	-	83	44
	●	0,10	0,25	-	99	90	88	-	72	39
	✘	0,10	0,15	-	88	80	83	-	61	33
H	●	0,10	0,30	83	-	-	77	-	-	28
	●	0,10	0,20	76	-	-	72	-	-	22
	✘	0,10	0,15	63	-	-	61	-	-	22



$\frac{a_e}{D}$	0,05	0,10	0,15	0,20	0,25	0,30	0,40	0,50	0,60	0,70	0,75	0,80	0,90	1,00
	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
	2,87	2,05	1,69	1,48	1,33	1,23	1,09	0,75	0,94	0,90	0,89	0,88	0,88	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

	RDHX 12	RDMX 12	RDGT 12	RDHT 12-FA
	6,0	6,0	6,0	6,0
	-	-	-	-



$\frac{D}{D_{ef}}$	a_p	0,00	0,50	0,75	1,00	1,25	1,50	2,00	2,50	3,00	3,50	4,00	5,00	6,00
24		12,0	16,8	17,8	18,6	19,3	19,9	20,9	21,7	22,4	22,9	23,3	23,8	24,0
35		23,0	27,8	28,8	29,6	30,3	30,9	31,9	32,7	33,4	33,9	34,3	34,8	35,0
42		30,0	34,8	35,8	36,6	37,3	37,9	38,9	39,7	40,4	40,9	41,3	41,8	42,0
50		38,0	42,8	43,8	44,6	45,3	45,9	46,9	47,7	48,4	48,9	49,3	49,8	50,0
52		40,0	44,8	45,8	46,6	47,3	47,9	48,9	49,7	50,4	50,9	51,3	51,8	52,0
66		54,0	58,8	59,8	60,6	61,3	61,9	62,9	63,7	64,4	64,9	65,3	65,8	66,0
80		68,0	72,8	73,8	74,6	75,3	75,9	76,9	77,7	78,4	78,9	79,3	79,8	80,0

a_p	0,00	0,50	0,75	1,00	1,25	1,50	2,00	2,50	3,00	3,50	4,00	5,00	6,00
	-	0,49	0,40	0,35	0,32	0,29	0,25	0,23	0,21	0,20	0,18	0,17	0,16



	α_{max} °	a_p/l
24	25,0	3,0/14
35	9,0	3,0/39
42	8,0	3,0/44
50	4,0	3,0/87
52	4,0	3,0/87
66	3,0	3,0/100
80	2,2	3,0/100



	d_{min}	d_{max}		
24	26,0	48,0	3,0	3,0
35	46,0	70,0	3,0	3,0
42	62,0	84,0	3,0	3,0
50	78,0	100,0	2,8	2,8
52	82,0	104,0	2,8	2,8
66	110,0	132,0	2,8	2,8
80	136,0	160,0	2,8	2,8



2,8



	μm	3	5	10	15	20	30	40	50	60	80	100
24		0,537	0,693	0,980	1,200	1,386	1,697	1,960	2,191	2,400	2,771	3,098
35		0,648	0,837	1,183	1,449	1,673	2,049	2,366	2,646	2,898	3,347	3,742
42		0,710	0,917	1,296	1,587	1,833	2,245	2,592	2,898	3,175	3,666	4,099
50		0,775	1,000	1,414	1,732	2,000	2,449	2,828	3,162	3,464	4,000	4,472
52		0,790	1,020	1,442	1,766	2,040	2,498	2,884	3,225	3,533	4,079	4,561
66		0,890	1,149	1,625	1,990	2,298	2,814	3,250	3,633	3,980	4,596	5,138
80		0,980	1,265	1,789	2,191	2,530	3,098	3,578	4,000	4,382	5,060	5,657

r_ϵ	μm	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