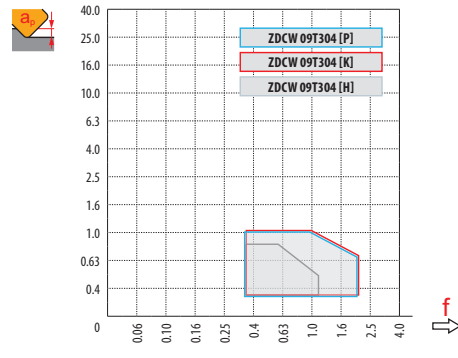
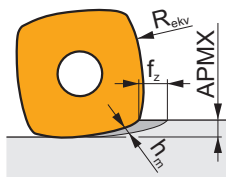


a_s DCX	5 %	10 %	15 %	20 %	25 %	30 %	40 %	50 %	60 %	70 %	75 %	80 %	90 %	100 %
	1.48	1.35	1.27	1.22	1.19	1.16	1.11	1.08	1.05	1.03	1.00	1.00	1.00	1.00
	2.20	1.60	1.35	1.20	1.10	0.95	0.85	0.75	0.85	0.95	1.00	1.00	1.00	1.00
	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.68	0.71	0.72	0.74	0.79	1.00

	ZDCW 09
	0.4
	—



		0.00	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
25		11.6	17.4	18.2	19.0	19.7	20.3	20.9	21.5	22.0
32		18.7	24.5	25.3	26.1	26.8	27.4	28.0	28.6	29.1
35		21.7	27.3	28.1	28.8	29.5	30.1	30.7	31.2	31.7
40		27.7	33.5	34.3	35.1	35.8	36.4	37.0	37.6	38.1
42		28.7	34.3	35.1	35.8	36.5	37.1	37.7	38.2	38.7
50		36.7	42.3	43.1	43.8	44.5	45.1	45.7	46.2	46.7
52		38.7	44.3	45.1	45.8	46.5	47.1	47.7	48.2	48.7
63		49.7	55.3	56.1	56.8	57.5	58.1	58.7	59.2	59.7
66		52.7	58.3	59.1	59.8	60.5	61.1	61.7	62.2	62.7
		0.00	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
		—	2.00	2.00	2.00	1.75	1.50	1.25	1.13	1.00



$$f_z = h_m \times \sqrt{\frac{2R_{ekv}}{APMX}} \quad (\text{mm/tooth})$$



Follow instructions provided for flat surface milling. When milling close to vertical surfaces, decrease feed per tooth (f_z) by 50 % to prevent vibrations and damage of the cutting edge.



DCX	max	f_{max}
25	7.7	0.15
32	7.7	0.17
40	7.7	0.20



HFC			
a_p	0.3	0.6	1.0
f	2.00	1.50	1.00



	HFC		
DCX	RPMX	APMX/l	
25	12.0	1.0/6	0.9
32	7.5	1.0/11	0.5
40	3.6	1.0/17	0.4



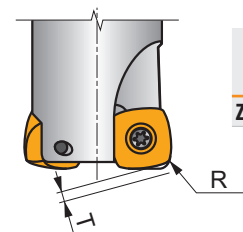
DCX	DMIN	DMAX	SMAX DMIN	SMAX DMAX
25	35.0	50.0	0.45	1.00
32	49.0	64.0	0.45	0.85
40	65.0	80.0	0.50	0.85



DCX	a_p	f_{max}
25	0.15	0.15
32	0.15	0.17
40	0.15	0.20



DCX	μm	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
35		0.648	0.837	1.183	1.449	1.673	2.049	2.366	2.646	2.898	3.347	3.742
40		0.693	0.894	1.265	1.549	1.789	2.191	2.530	2.828	3.098	3.578	4.000
42		0.710	0.917	1.296	1.587	1.833	2.245	2.592	2.898	3.175	3.666	4.099
52		0.790	1.020	1.442	1.766	2.040	2.498	2.884	3.225	3.533	4.079	4.561
63		0.869	1.122	1.587	1.944	2.245	2.750	3.175	3.550	3.888	4.490	5.020
66		0.890	1.149	1.625	1.990	2.298	2.814	3.250	3.633	3.980	4.596	5.138



	R	T
ZDCW 09T304	2.27	0.52