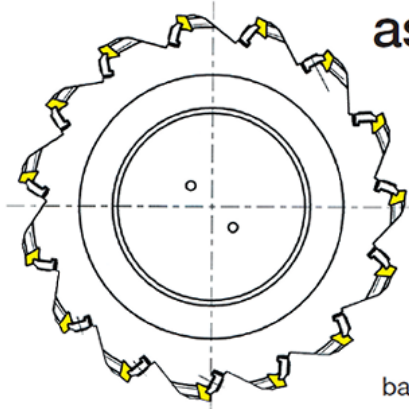




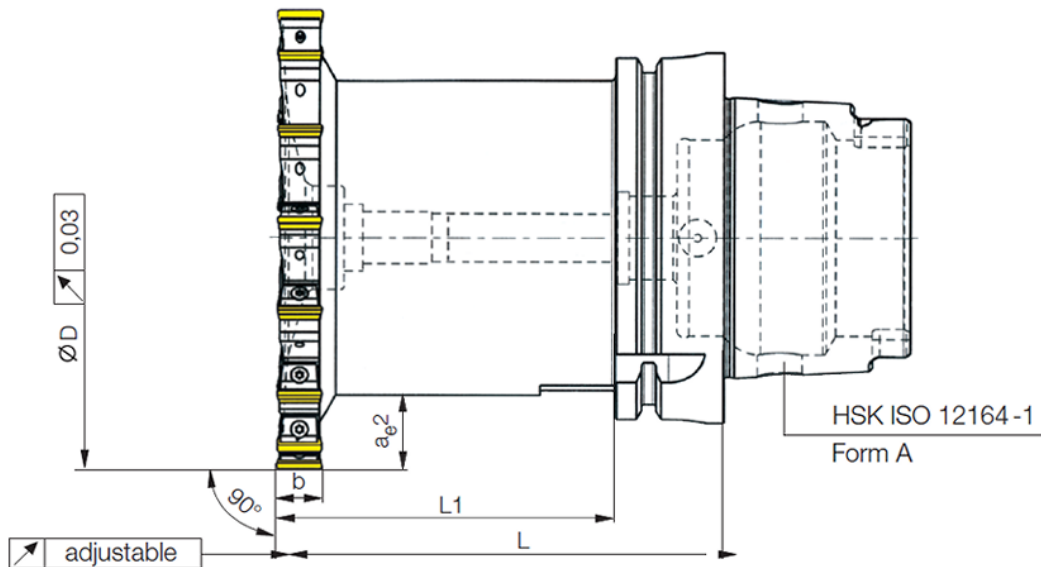
Face Milling Cutters

axial μm -accurate adjustable

as monoblock milling cutter



uneven tooth-pitch
balanced G 6,3 at 15.000 1/min



Part nr. 20002	Code	Drawing nr.	HSK	Ø D	teeth	b	L ₁	L	a _{e2}	max. RPM	Weight (kg)	Inserts
	Light and medium machining											
	32,000	H6120-3200 6032R	●	32	4	12/7*	40	60	4	50,000	0.20	W612...N/R/L
	40,000	H6120-4000 6032R	●	32	5	12/7*	40	60	5.4	48,000	0.30	
	50,000	H6120-5000 6032R	●	32	7	12/7*	40	60	9	45,000	0.40	
	32,001	H6120-3200 6040R	●	40	4	12/7*	31.5	60	4.5	50,000	0.30	
	40,001	H6120-4000 6040R	●	40	5	12/7*	33.5	60	5.4	48,000	0.40	
	50,001	H6120-5000 6040R	●	40	7	12/7*	40	60	9	45,000	0.50	
	32,002	H6120-3200 8063R	●	63	4	12/7*	31	80	4	50,000	0.90	
	40,002	H6120-4000 8063R	●	63	5	12/7*	36	80	5.4	48,000	1.00	
	50,002	H6120-5000 8063R	●	63	7	12/7*	39	80	9	45,000	1.10	

We reserve the right to make technical changes.



Face Milling Cutters

axial µm-accurate adjustable

Part nr. 20002												
Code	Drawing nr.		HSK	Ø D	teeth	b	L ₁	L	a _{e2}	max. RPM	Weight (kg)	Inserts
Light and medium machining												
63,000	H6120-6300 8063R	●	63	63	8	12/7*	43	80	9	41,000	1.30	I
80,000	H6120-8000 8063R	●	63	80	11	12/7*	54	80	9	36,000	1.60	I
100,000	H6120-1000 8063R	●	63	100	13	12/7*	54	80	9	31,000	2.00	I
125,000	H6120-1250 8063R	●	63	125	15	12/7*	54	80	11.5	23,000	2.40	I
I												
40,003	H6120-4000 1080R	●	80	40	5	12/7*	45	100	5	48,000	1.60	I
50,003	H6120-5000 1080R	●	80	50	7	12/7*	45	100	9	45,000	1.80	I
63,001	H6120-6300 1080R	●	80	63	8	12/7*	50	100	9	41,000	2.20	I
80,001	H6120-8000 1080R	●	80	80	11	12/7*	74	100	9	36,000	2.80	I
100,001	H6120-1000 1080R	●	80	100	13	12/7*	74	100	9	31,000	3.30	I
125,001	H6120-1250 1080R	●	80	125	15	12/7*	74	100	11.5	23,000	3.90	↓

* PCD-inserts with cutting length of 7 mm

On request: all tools are also available as left-hand cutting version!

● ex stock

Part nr. 20002												
Code	Drawing nr.		HSK	Ø D	teeth	b	L ₁	L	a _{e2}	max. RPM	Weight (kg)	Inserts
Light and medium machining												
40,004	H6120-4000 1210R	●	100	40	5	12/7*	57	120	5.4	48,000	2.90	W612...N/R/L
50,004	H6120-5000 1210R	●	100	50	7	12/7*	49	120	9	45,000	3.20	I
63,002	H6120-6300 1210R	●	100	63	8	12/7*	52	120	9	41,000	3.60	I
80,002	H6120-8000 1210R	●	100	80	11	12/7*	69	120	9	36,000	4.30	I
100,002	H6120-1000 1210R	●	100	100	13	12/7*	91	120	9	31,000	5.60	I
125,002	H6120-1250 1210R	●	100	125	15	12/7*	91	120	11.5	23,000	6.50	I
160,000	H6120-1600 1210R	●	100	160	18	12/7*	91	120	14	16,000	7.50	I
Reduced number of teeth												
80,003	H6121-8000 8063R	●	63	80	6	12/7*	54	80	9	36,000	1.60	I
100,003	H6121-1000 8063R	●	63	100	8	12/7*	54	80	9	31,000	2.00	I
125,003	H6121-1250 8063R	●	63	125	10	12/7*	54	80	11.5	23,000	2.40	I
I												
80,004	H6121-8000 1080R	●	80	80	6	12/7*	74	100	9	36,000	2.80	I
100,004	H6121-1000 1080R	●	80	100	8	12/7*	74	100	9	31,000	3.30	I
125,004	H6121-1250 1080R	●	80	125	10	12/7*	74	100	11.5	23,000	3.90	I
I												
80,005	H6121-8000 1210R	●	100	80	6	12/7*	91	120	9	36,000	4.30	I
100,005	H6121-1000 1210R	●	100	100	8	12/7*	91	120	9	31,000	5.60	I
125,005	H6121-1250 1210R	●	100	125	10	12/7*	91	120	11.5	23,000	6.50	I
160,001	H6121-1600 1210R	●	100	160	12	12/7*	91	120	14	16,000	7.50	↓

* PCD-inserts with cutting length of 7 mm

On request: all tools are also available as left-hand cutting version!

● ex stock

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