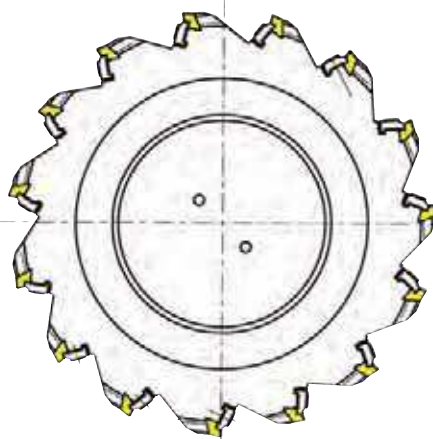


Face milling cutters

axial μm -accurate adjustable



as monoblock milling cutter



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

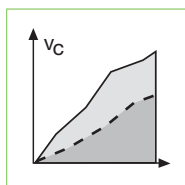
Part nr. 20002	Code	Drawing nr.	HSK	Ø D	z	b	L ₁	L	a _{e2}	max. RPM	Weight (kg)	Inserts	
Light and medium machining													
	40,004	H 6120-4000 1210 R	●	100	40	5	12 / 7*	57	120	5.4	48.000	2.90	W 612... N/R/L
	50,004	H 6120-5000 1210 R	●	100	50	7	12 / 7*	49	120	9	45.000	3.20	
	63,002	H 6120-6300 1210 R	●	100	63	8	12 / 7*	52	120	9	41.000	3.60	
	80,002	H 6120-8000 1210 R	●	100	80	11	12 / 7*	69	120	9	36.000	4.30	
	100,002	H 6120-1000 1210 R	●	100	100	13	12 / 7*	91	120	9	31.000	5.60	
	125,002	H 6120-1250 1210 R	●	100	125	15	12 / 7*	91	120	11.5	23.000	6.50	
	160,000	H 6120-1600 1210 R	●	100	160	18	12 / 7*	91	120	14	16.000	7.50	
Reduced number of teeth													
	80,003	H 6121-8000 8063 R	●	63	80	6	12 / 7*	54	80	9	36.000	1.60	
	100,003	H 6121-1000 8063 R	●	63	100	8	12 / 7*	54	80	9	31.000	2.00	
	125,003	H 6121-1250 8063 R	●	63	125	10	12 / 7*	54	80	11.5	23.000	2.40	
	80,004	H 6121-8000 1080 R	●	80	80	6	12 / 7*	74	100	9	36.000	2.80	
	100,004	H 6121-1000 1080 R	●	80	100	8	12 / 7*	74	100	9	31.000	3.30	
	125,004	H 6121-1250 1080 R	●	80	125	10	12 / 7*	74	100	11.5	23.000	3.90	
	80,005	H 6121-8000 1210 R	●	100	80	6	12 / 7*	91	120	9	36.000	4.30	
	100,005	H 6121-1000 1210 R	●	100	100	8	12 / 7*	91	120	9	31.000	5.60	
	125,005	H 6121-1250 1210 R	●	100	125	10	12 / 7*	91	120	11.5	23.000	6.50	
	160,001	H 6121-1600 1210 R	●	100	160	12	12 / 7*	91	120	14	16.000	7.50	

* PCD-inserts with cutting length of 7 mm see page 20

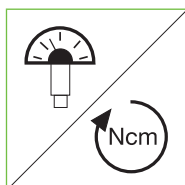
On request all tools are also available as left-hand cutting version!

● ex stock

Ordering example: 1 piece H 6120-4000 1210 R = Ordering number: 20002 40,004



Application recommendations pages 36-39



Adjustment instruction page 44

