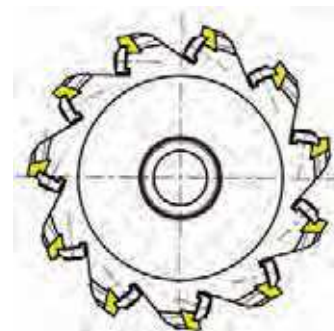
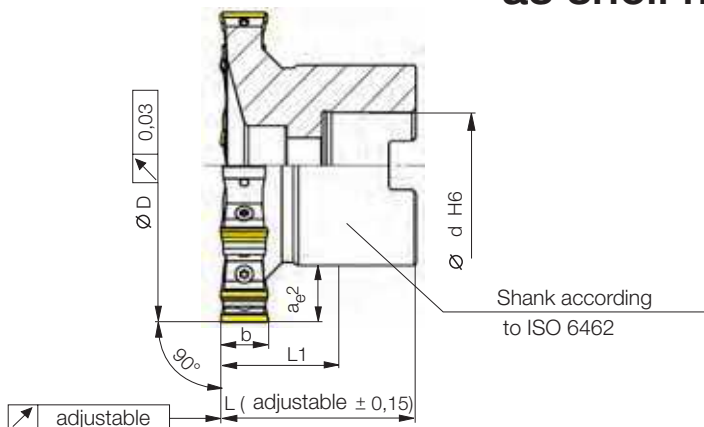


# Face milling cutters

axial  $\mu\text{m}$ -accurate adjustable

as shell milling cutter



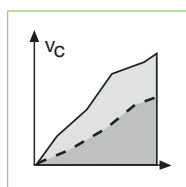
uneven tooth-pitch  
balanced G 6,3 at 15.000 1/min

Part nr. 20001	Code	Drawing nr.	Ø D	z	b	Ø d	L <sub>1</sub>	L	a <sub>2</sub>	max. RPM	Weight (kg)	Inserts
<b>Light and medium machining</b>												
	40,000	H 6120-4000 4016 R	● 40	5	12 / 7*	16	24	40	4.5	48.000	0.20	W 612...N/R/L
	50,000	H 6120-5000 4022 R	● 50	7	12 / 7*	22	40	40	3.5	45.000	0.30	
	63,000	H 6120-6300 4022 R	● 63	8	12 / 7*	22	40	40	8.5	41.000	0.40	
	80,000	H 6120-8000 5027 R	● 80	11	12 / 7*	27	50	50	9	36.000	0.75	
	100,000	H 6120-1000 5032 R	● 100	13	12 / 7*	32	50	50	9	31.000	1.10	
	125,000	H 6120-1250 6340 R	● 125	15	12 / 7*	40	63	63	11	23.000	2.00	
<b>Reduced number of teeth</b>												
	40,001	H 6121-4000 4016 R	● 40	3	12 / 7*	16	24	40	4.5	48.000	0.20	
	50,001	H 6121-5000 4022 R	● 50	4	12 / 7*	22	40	40	3.5	45.000	0.30	
	63,001	H 6121-6300 4022 R	● 63	5	12 / 7*	22	40	40	8.5	41.000	0.40	
	80,001	H 6121-8000 5027 R	● 80	6	12 / 7*	27	50	50	9	36.000	0.75	
	100,001	H 6121-1000 5032 R	● 100	8	12 / 7*	32	50	50	9	31.000	1.10	
	125,001	H 6121-1250 6340 R	● 125	10	12 / 7*	40	63	63	9	23.000	2.00	
<b>Max. numbers of teeth for light machining</b>												
	40,002	H 3108-4000 4016 R	● 40	6	7.8	16	30	40	4	48.000	0.20	W 3108...N
	50,002	H 3108-5000 4022 R	● 50	8	7.8	22	30	40	4	45.000	0.30	
	63,002	H 3108-6300 4022 R	● 63	9	7.8	22	16	40	4	41.000	0.40	
	80,002	H 3108-8000 5027 R	● 80	12	7.8	27	17	50	11	36.000	0.75	
	100,002	H 3108-1000 5032 R	● 100	15	7.8	32	-	50	11	31.000	1.10	
	125,002	H 3108-1250 6340 R	● 125	19	7.8	40	-	63	11	23.000	2.00	
	160,000	H 3108-1600 6340 R	● 160	22	7.8	40	-	63	16	12.000	2.50	

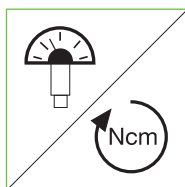
\* Central coolant supply for shell milling cutter has to be ordered separately if needed! (see page 31)

● ex stock

Ordering example: 1 piece H 6120-4000 4016 R = Ordering number: 20001 40,000



Application recommendations pages 40-43



Adjustment instruction page 44



Central coolant supply\*

Distribution directly to each insert by means of a coolant distribution screw FKS