

FMA12^{Kr: 45°}

Face mill

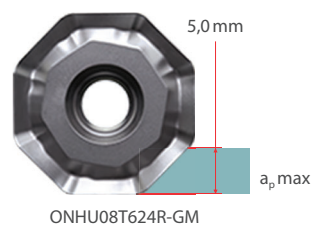
- High cost-benefit factor due to 16 cutting edges.
- Three-dimensional chip breaker for tough materials.
- Smooth cut due to positive and sharp cutting edge.

Insert grades

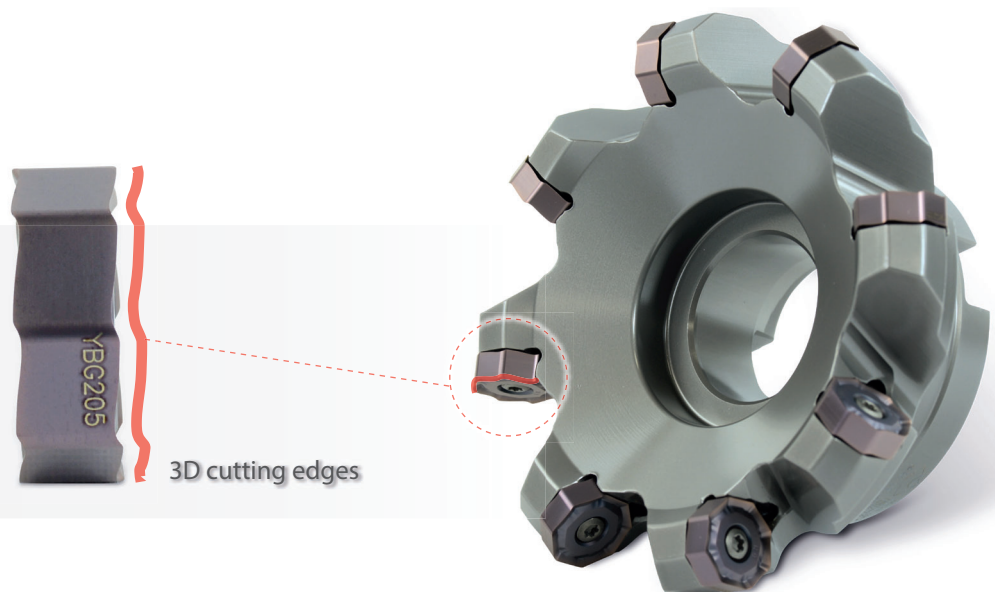
YBM253	YBG205	YBD152	YBD252
CVD	PVD	CVD	CVD
P20 – P40	P10 – P30	K05 – K25	K15 – K35
M10 – M30	M10 – M30		

Chip breakers

-GM

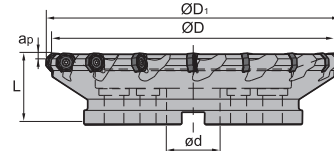
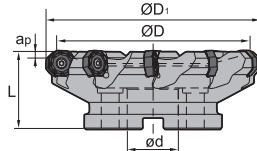
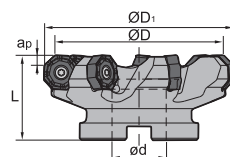
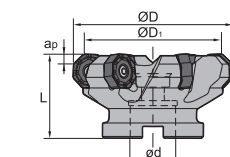
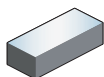


16 cutting edges



Face milling

FMA12 Kr: 45°

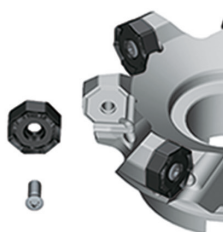


Article	*	Stock	Dimensions [mm]					Teeth	Coupling	kg	Inserts
			ØD	ØD ₁	ød	L	a _{p max}				
FMA12-063-A22-ON08-05		●	63	78	22	50	5	5	A	0.6	ONHU08T6
FMA12-080-A27-ON08-06		○	80	95	27	50	5	6	A	0.97	
FMA12-100-B32-ON08-07		●	100	115	32	50	5	7	B	1.28	
FMA12-100-B32-ON08-07C	*	●	100	115	32	50	5	7	B	1.28	
FMA12-125-B40-ON08-08		●	125	140	40	63	5	8	B	2.59	
FMA12-125-B40-ON08-08C	*	●	125	140	40	63	5	8	B	2.59	
FMA12-160-C40-ON08-10		●	160	175	40	63	5	10	C	4.1	
FMA12-200-C60-ON08-12		●	200	215	60	63	5	12	C	5.68	
FMA12-250-C60-ON08-14		○	250	265	60	63	5	14	C	11.9	
FMA12-315-D60-ON08-18		○	315	330	60	80	5	18	D	20.41	

● Ex stock ○ On demand

* With internal cooling

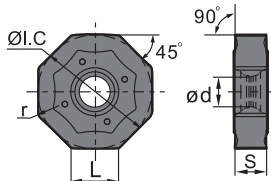
Spare parts			
	Insert	ONHU08T6	
	ØD	63- 315	
	Screw (insert)	I60M5*13 (6.7 Nm)	
	Wrench (insert)	WT20IT	



Milling inserts

-  Ideal machining conditions
-  Normal machining conditions
-  Unfavourable machining conditions

ONHU	L	I.C	S	d
08 T6	6.38	20.2	6.3	5.3

ON** milling insert		HC ¹ (CVD)						HC ¹ (PVD)						HT	HC ²	HW						
	P																					
	M																					
	K																					
	N																					
	S																					
	H																					
ISO	r	YBC302	YBC301	YBC401	YBM253	YBM251	YBM351	YBD152	YBD252	YBG101	YBG102	YB9320	YBG205	YBG202	YBG212	YBG302	YBG152	YBG252	YNG151	YNG151C	YD101	YD201
	ONHU08T624R-GM	2.4				●		○					○									

● Ex stock ○ On demand

HC¹ Coated carbide
 HT Uncoated cermet
 HC² Coated cermet
 HW Uncoated carbide

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System code > B26

Grade selection > B24

Technical info > B463

Cutting data > B224



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