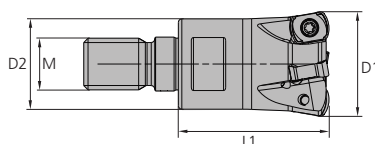


Combination Sets Cutter Body & 30 Inserts

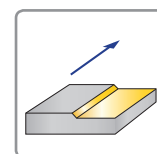
MA FORD MAX
RANGE

HFBO6 Indexable High Feed Milling

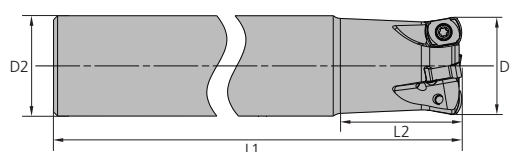
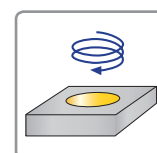
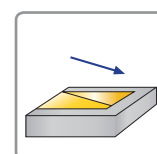
Cutter Bodies



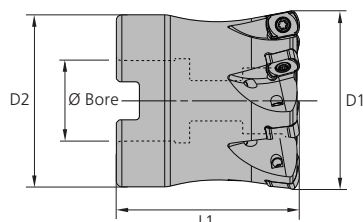
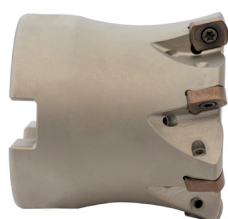
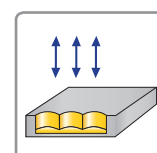
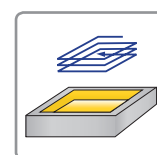
Cam Radius	R2.0
Diameter tolerance	+ 0.0 / - 0.2
Torque setting	1.2Nm
Ap max	1.0mm



Screw-On Modular Shank End Mill		Tool Dimensions					Price
Order Code	Description Code	D1	D2	Flutes	L1	M	
FH1001	MHFBM-1602-06-M08	16	13	2	25	M8	£225.00
FH1002	MHFBM-2003-06-M10	20	18	3	30	M10	£240.00
FH1003	MHFBM-2504-06-M12	25	21	4	35	M12	£260.00
FH1004	MHFBM-3205-06-M16	32	29	5	40	M16	£280.00
FH1005	MHFBM-3505-06-M16	35	29	5	43	M16	£285.00
FH1006	MHFBM-4006-06-M16	40	29	6	43	M16	£300.00



Cylindrical Shank End Mill		Tool Dimensions					Price
Order Code	Description Code	D1	D2	Flutes	L1	L2	
FH1007	MHFBC-1602-06-16	16	16	2	130	30	£230.00
FH1008	MHFBC-2003-06-20	20	20	3	140	32	£245.00
FH1009	MHFBC-2504-06-25	25	25	4	150	32	£265.00



Bore Type Mill		Tool Dimensions					Price
Order Code	Description Code	D1	D2	Flutes	L1	Ø Bore	
FH1010	MHFBB-5007-06-22	50	47	7	50	22	£335.00
FH1011	MHFBB-5207-06-22	52	47	7	50	22	£350.00

HFBO6 Indexable High Feed Milling

Inserts



MS Geometry



MM Geometry



MR Geometry

Indexable Inserts	Grades							Tool Holder
Insert Reference	FS5020	FS5030	FS5040	FA1025	FA5030	FA5040	FZ5030	
	Order Code							
BNMT0603-MS	FW1001	FW1002	FW1003	—	FW1117	FW1120	FW1123	MHFB/M/C/E
BNMT0603-MM	FW1004	FW1005	FW1006	—	FW1118	FW1121	FW1124	
BNMT0603-MR	FW1007	FW1008	FW1009	FW1116	FW1119	FW1122	—	

Geometries

MS	Sharp geometry for low force cutting and extreme long overhangs to reduce vibration. Performs well in high temperature alloys and sticky materials and on low powered machines.
MM	First choice for cutting stainless steels and high temperature alloys when a stronger edge is required.
MR	First choice for rough milling of alloy steels and tool steels. Also first choice for interrupted cutting.

Grades

FS5020	Developed for working with high to medium cutting speeds. First choice for hardened steels above HRC50, and also high temperature alloys in stable conditions. TiSiN coated.
FS5030	Wide range of applications and materials with excellent properties in wear and impact resistance. Suited for multiple applications in steels, stainless steels and cast irons. First choice for tool-steels applications HRC40-48. TiSiN coated.
FS5040	Tougher grade for interrupted cutting or unstable work-pieces. Suitable for steels, stainless steels and cast irons. TiSiN coated.
FA1025	Supplementary grade for steels and tool-steels HRC30-48. TiAlN coated.
FA5030	Wide range of applications and materials with excellent properties in wear and impact resistance. First choice for multiple applications in steels, stainless steels and cast irons. TiAlN coated.
FA5040	Tougher grade for interrupted cutting or unstable work-pieces. Suitable for steels, stainless steels and cast irons. TiAlN coated.
FZ5030	This coating has been developed for sticky materials and to prevent chip adhesion. Materials include titanium, stainless steels and nickel alloys. ZrN coated.



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