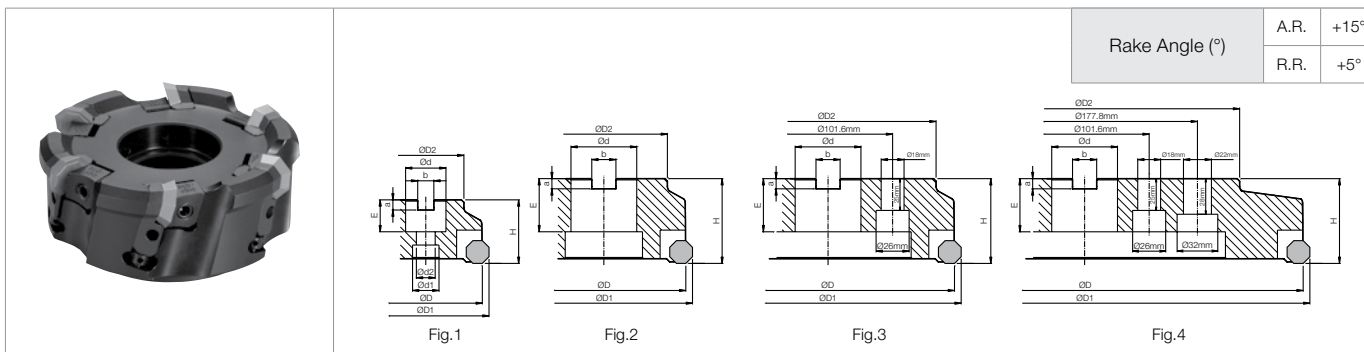


MOFX45 Face Mill (Easy Edge Adjustment)



Rake Angle (°)	A.R.	+15°
	R.R.	+5°

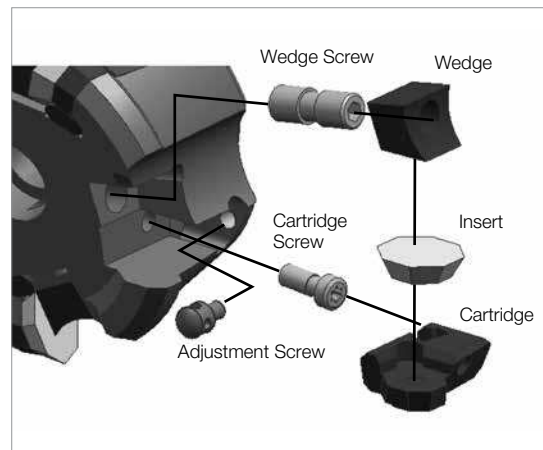
Toolholder Dimensions

Part Number	Stock	No. of Inserts	Dimensions (mm)										Drawing	Weight (kg)	Applicable Inserts ● B21	
			ØD	ØD1	ØD2	Ød	Ød1	Ød2	a	b	E	H				
Inch Bore Dia.	MOFX 45080R-07-5T-SF	○	5	80	91	70	1.000"	20	14	0.236"	0.375"	0.984"	50	Fig.1	1.4	OFMR07 Type
	45100R-07-6T-SF	○	6	100	111	80	1.250"	-	-	0.315"	0.500"	1.260"	50	Fig.2	2.1	
	45125R-07-8T-SF	○	8	125	136	100	1.500"	-	-	0.394"	0.625"	1.496"	63	Fig.2	3.9	
	45160R-07-10T-SF	○	10	160	171	120	2.000"	-	-	0.433"	0.750"	1.496"	63	Fig.2	5.8	
	45200R-07-12T-SF	○	12	200	211	130	1.875"	-	-	0.551"	1.000"	1.496"	63	Fig.3	7.6	
	45250R-07-16T-SF	○	16	250	261	180	1.875"	-	-	0.551"	1.000"	1.496"	63	Fig.3	12.9	
	45315R-07-20T-SF	□	20	315	326	240	1.875"	-	-	0.551"	1.000"	1.496"	63	Fig.4	20.7	
Metric Bore Dia.	MOFX 45080R07-5T-MSF	○	5	80	91	70	27	20	14	7	12.4	22	50	Fig.1	1.4	OFMR07 Type
	45100R07-6T-MSF	○	6	100	111	85	32	-	-	8	14.4	28	50	Fig.2	2.1	
	45125R07-8T-MSF	○	8	125	136	100	40	-	-	9	16.4	30	63	Fig.2	3.9	
	45160R07-10T-MSF	○	10	160	171	120	40	-	-	10	16.4	30	63	Fig.2	6.0	
	45200R07-12T-MSF	○	12	200	211	140	60	-	-	15	25.4	38	63	Fig.3	7.4	
	45250R07-16T-MSF	○	16	250	261	180	60	-	-	15	25.4	38	63	Fig.3	12.6	
	45315R07-20T-MSF	□	20	315	326	240	60	-	-	15	25.4	38	63	Fig.4	20.7	

Spare Parts

Cartridge	Cartridge Screw	Wedge	Wedge Screw	Adjustment Screw
LOF07R	SH-50150TR	WOF07R	W8X21	AJ-412
Wrench (for Wedge)	Wrench (for Cartridge)			
TH-4	TTC-20			

Recommended Cutting Conditions ● C15



Advantages

- 1) Wedge clamp system
- 2) Good surface finish (Easy edge adjustment system)
- 3) 8-edge insert provides high cost efficiency
- 4) High axial rake angle and double positive angle on chipbreaker provide low cutting force
- 5) SH chipbreaker (for general purpose / low cutting force) and GT chipbreaker (Tough edge)