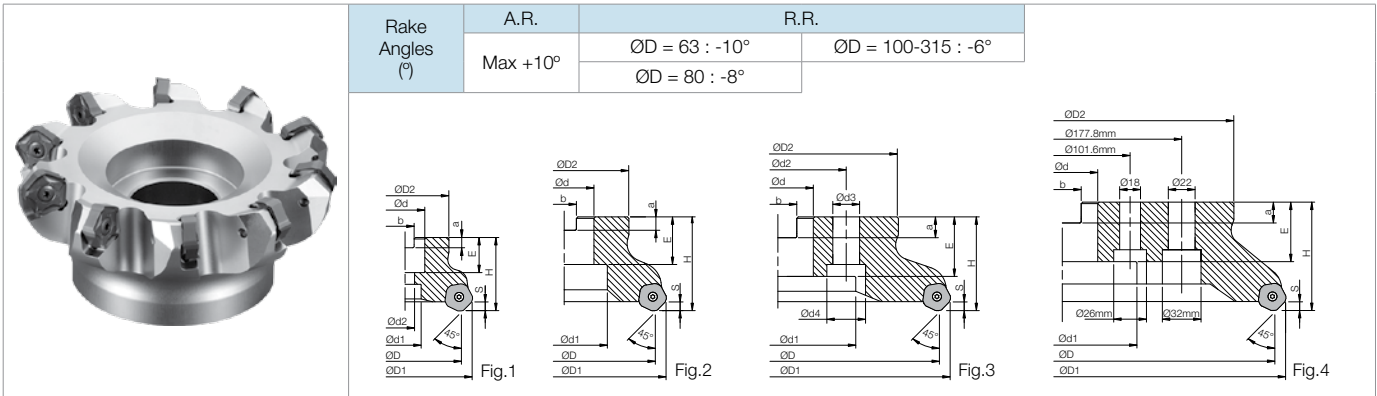


MFPN45 Face Mill (Metric Size)



Toolholder Dimensions

Part Number	Stock		No. of Inserts	Dimensions (mm)												Drawing	Weight (kg)	Shim		
	R	L		ØD	ØD1	ØD2	Ød	Ød1	Ød2	H	E	a	b	Ød3	Ød4					
Inch Bore Dia.	Coarse Pitch	MFPN 45080%-5T	○	○	5	80	93	60	1.000"	22	13.0							Fig.1	1.1	Yes
		45100%-6T	○	○	6	100	113	70	1.250"	48								Fig.2	1.4	
		45125%-7T	○	○	7	125	138	87	1.500"	58	-							Fig.2	2.6	
		45160%-8T	○	○	8	160	173	102	2.000"	72								Fig.2	4.0	
		45200R-10T	○		10	200	213											Fig.3	6.7	
	45250R-12T	○		12	250	263	142	1.875"	110	4.000"							Fig.3	9.4		
	Fine Pitch	MFPN 45080R-6T	○		6	80	93	60	1.000"	22	13.0							Fig.1	1.1	No
		45100R-8T	○		8	100	113	70	1.250"	48								Fig.2	1.4	
		45125R-10T	○		10	125	138	87	1.500"	58	-							Fig.2	2.7	
		45160R-12T	●		12	160	173	102	2.000"	72								Fig.2	4.0	
		45200R-14T	○		14	200	213											Fig.3	6.9	
	45250R-16T	○		16	250	263	142	1.875"	110	4.000"							Fig.3	9.6		
	Extra Fine Pitch	MFPN 45080R-8T	○		8	80	93	60	1.000"	22	13.0							Fig.1	1.1	No
		45100R-10T	○		10	100	113	70	1.250"	48								Fig.1	1.3	
		45125R-13T	○		13	125	138	87	1.500"	58	-							Fig.2	2.7	
45160R-16T		○		16	160	173	102	2.000"	72								Fig.2	4.0		
45200R-18T		○		18	200	213											Fig.3	6.9		
45250R-20T	○		20	250	263	142	1.875"	110	4.000"							Fig.3	9.6			
Metric Bore Dia.	Coarse Pitch	MFPN 45063R-4T-M	○		4	63	76	47	22	19	11.0							Fig.1	0.5	Yes
		45080R-5T-M	○		5	80	93	60	27	22	13.0							Fig.1	1.1	
		45100R-6T-M	○		6	100	113	70	32	48								Fig.2	1.4	
		45125R-7T-M	○		7	125	138	87		58								Fig.2	2.6	
		45160R-8T-M	○		8	160	173	102	40	68	66.7				14	20		Fig.2	3.8	
		45200R-10T-M	○		10	200	213								18	26		Fig.3	6.4	
	45250R-12T-M	○		12	250	263	142	60	110	101.6							Fig.3	9.1		
	45315R-14T-M	□		14	315	328	220				80						Fig.4	21.3		
	Fine Pitch	MFPN 45063R-5T-M	●		5	63	76	47	22	19	11.0							Fig.1	0.5	No
		45080R-6T-M	○		6	80	93	60	27	22	13.0							Fig.1	1.0	
		45100R-8T-M	○		8	100	113	70	32	48								Fig.2	1.4	
		45125R-10T-M	○		10	125	138	87	40	58								Fig.2	2.5	
		45160R-12T-M	○		12	160	173	102		68	66.7				14	20		Fig.2	3.8	
		45200R-14T-M	○		14	200	213								18	26		Fig.3	6.5	
	45250R-16T-M	○		16	250	263	142	60	110	101.6							Fig.3	9.1		
	Extra Fine Pitch	MFPN 45063R-6T-M	○		6	63	76	47	22	19	11.0							Fig.1	0.5	No
		45080R-8T-M	○		8	80	93	60	27	22	13.0							Fig.1	1.1	
		45100R-10T-M	○		10	100	113	70	32	48								Fig.2	1.3	
45125R-13T-M		○		13	125	138	87	40	58								Fig.2	2.6		
45160R-16T-M		○		16	160	173	102		68	66.7				14	20		Fig.2	3.9		
45200R-18T-M		○		18	200	213								18	26		Fig.3	6.6		
45250R-20T-M	○		20	250	263	142	60	110	101.6							Fig.3	9.3			

*Dimension S is 6mm for GM, SM, GH Chipbreakers, 5mm for GL Chipbreaker and, 3mm for W Chipbreaker: PR15 series

Recommended Cutting Conditions **C6**

Spare Parts & Applicable Inserts **C4**

● : U.S. Stock Standard
 □ : Made to Order / Quoted Item
 ○ : World Express (Shipping: 7-10 Business Days)

GRADES **A**
 LINEUP / INSERTS **B**
 45° / 70° LEAD **C**
 75° LEAD **D**
 90° LEAD **E**
 HIGH FEED **F**
 MULTI-FUNCTION **G**
 SLOT MILLS **H**
 RADIUS / BALL-NOSE OTHER APPLICATIONS **J**
 TOOL HOLDING **O**
 SPARE PARTS **P**
 TECHNICAL **R**
 INDEX **T**