

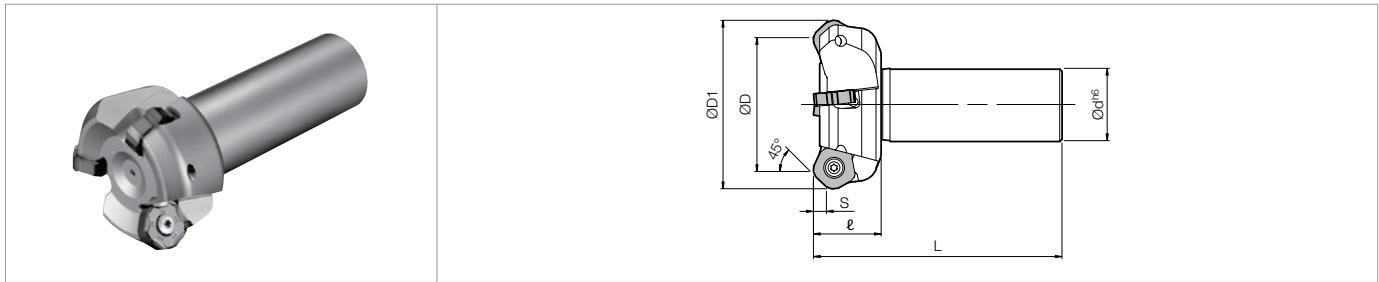
MFPN45

● Spare Parts (Metric Size / Inch Bore & Metric Size / Metric Bore)

Part Number	Spare Parts								
	Clamp Screw	Wrench		Shim	Shim Screw	Wrench	Anti-seize Compound	Arbor Bolt	
		TT	DTM						
Coarse Pitch MFPN 45063R-4T-M 45080R-5T(-M) 45100R-6T(-M) 45315R-14T(-M)	SB-50140TR	TT-15	-	MFPN-45	SPW-7050	LW-5	MP-1	HH10x30	
								HH12x35	
	Recommended Torque for Insert Screw 4.2N · m		-		Recommended Torque for Shim Screw 6.0N · m			-	
	-		-		-		-		
Fine Pitch MFPN 45063R-5T-M 45080R-6T(-M) 45100R-8T(-M) 45315R-18T(-M)	SB-50140TR	TT-15	-	-	-	-	MP-1	HH10x30	
								HH12x35	
	Recommended Torque for Insert Screw 4.2N · m		-		-		-		
	-		-		-		-		
Extra Fine Pitch MFPN 45063R-6T-M 45080R-8T(-M) 45100R-10T(-M) 45250R-20T(-M)	SB-40140TRN	-	DTM-15	-	-	-	MP-1	HH10x30	
								HH12x35	
	Recommended Torque for Insert Screw 3.5N · m		-		-		-		
	-		-		-		-		

Coat Anti-seize Compound (MP-1) thinly on portion of taper and thread when insert is fixed.

■ MFPN45 End Mill



● Toolholder Dimensions

Part Number	Stock	No. of Inserts	Unit	Dimensions					Rake Angles		Shank Type	Spare Parts			
				ØD	ØD1	Ød	L	ℓ	S	A.R. (Max)		R.R.	Clamp Screw	Wrench	Anti-seize Compound
Welded Shank MFPN 452000R-W125-3T 452500R-W125-4T 453000R-W125-5T	●	3	Inch	2.00	2.31	1.25	3.60	1.18	0.23 *(0.19)	+10°	-12°	Welded	SB-50140TR	TT-15	MP-1
	●	4		2.50	2.81	1.25	3.60	1.18		+10°	-10°				
	●	5		3.00	3.31	1.25	3.60	1.18		+10°	-8°				
Cylindrical Shank MFPN 45050R-S32-3T 45063R-S32-4T 45080R-S32-5T	○	3	mm	50	63	32	110	30	6 (5)	+10°	-12°	Cylindrical	SB-50140TR	TT-15	MP-1
	○	4		63	76	32	110	30		+10°	-10°				
	○	5		80	93	32	110	30		+10°	-8°				

Coat Anti-seize Compound (MP-1) thinly on portion of taper and thread when insert is fixed.

*Dimension S is 0.236" for GM, SM, GH Chipbreakers, 0.197" for GL Chipbreaker and, 0.118" for W Chipbreaker: PR15 series

● Applicable Inserts (Face Mill and End Mill)

Part Number	Applicable Inserts B15						
	MFPN 45...R-...						-
MFPN 45...L-...	-	-	-	-	-	PNMU 1205ANEL-GM	PNEU 1205ANEL-GL

Recommended Cutting Conditions C6

● Applicable Chipbreaker Range

