

MRP Radius Mill

MRP Face Mill

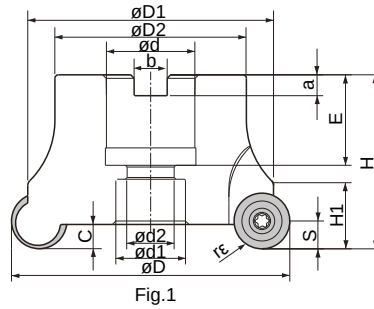


Fig.1

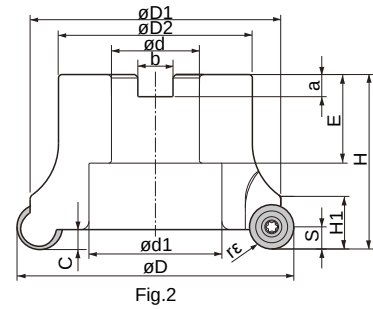


Fig.2

Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)															Rake Angle (°)		Drawing	Weight (kg)																					
			rε	øD	øD1	øD2	ød	ød1	ød2	H	H1	E	a	b	C	Pd	S	A.R.	R.R.																							
MRP 050R-10-6T	○ 6	5	50	45.0	38	22.0	18	12	50	13	20	6.3	10.4	3.5	2.5	5.0	+5°	-5°	Fig.1	0.4																						
	○ 7		63	57.9	50	25.4	20	14			26	6.0	9.5	3.5	2.5	5.0	+5°	-5°		0.5																						
MRP 050R-12	○ 4	6	50	41.4	38	22.0	18	12	50	15	20	6.3	10.4	5.0	4.0	6.0	+5°	-5°	Fig.1	0.4																						
	○ 5		63	54.4	50	25.4	20	14			26	6.0	9.5							4.5	3.5	0.5																				
	○ 6		80	71.4	55									74.4	59								-3°	Fig.1	0.7																	
	○ 7		80	74.4	59																					-5°	Fig.1	0.8														
MRP 080R-16	○ 5	8	80	70.6	55	25.4	20	14	50	19	26	6.0	9.5	7.0	6.0	8.0	+5°	-3°	Fig.1	0.8																						
	○ 6		100	90.5	70	31.75	48	-	63		32	8.0	12.7	6.0	5.0						-5°	Fig.2	1.0																			
	○ 7		100	93.0	80	38.10	58																	38	10.0	15.9	7.0	6.0	-6°	Fig.2	1.7											
	○ 6		125	115.5																												80	38.10	58	38	10.0	15.9	7.0	6.0	-5°	Fig.2	1.7
	○ 8		125	118.0																																						
MRP 080R-20	○ 4	10	80	67.3	55	25.4	20	14	50	23	24	6.0	9.5	8.5	N.A.	10.0	+5°	-3°	Fig.1	0.8																						
	○ 5		100	87.3	70	31.75	48	-	63		32	8.0	12.7	8.5	N.A.	10.0					-5°	Fig.2	1.0																			
MRP 052R-10E-6T	○ 6	5	52	47.0	41	22	18	11.0	50	13.0	20	6.3	10.4	3.5	2.5	5.0	+5°	-5°	Fig.1	0.4																						
	○ 7		66	60.9	49	27	20	13.5			22	7.0	12.4	4.6	3.6	6.0	+5°	-5°		0.5																						
MRP 080R-12E-7T	○ 7	6	80	74.4	59	27	20	13.5	50	14.0	22	7.0	12.4	4.6	3.6	6.0	+5°	-5°	Fig.1	0.8																						
MRP 100R-16E-7T	○ 7	8	100	93.0	70	32	45	-	55	18.4	30	8.0	14.4	6.0	5.0	8.0	+5°	-6°	Fig.2	1.0																						
	○ 8		125	118.0	80	40	60					9.0	16.4							1.7																						

- Pd: Max. Plunging Depth
- Use BT○○ -FMC22 (TMT Standard in the market) for MRP050R-10-6T and MRP050R-12.

Spare Parts

Description	Clamp Screw	Wrench	Applicable Inserts ➡ M20
MRP 050R-10-6T 063R-10-7T	SB-3080TR	DT-10	RPMT10T3M0
MRP 050R-12 063R-12 080R-12 080R-12-7T	SB-40115TR SB-4085TR	DT-15	RPMT1204M0-H RPMT1204M0
MRP 080R-16 100R-16 100R-16-7T 125R-16 125R-16-8T	SB-50120TR	DT-20	RPMT1606M0-H
MRP 080R-20 100R-20	SB-60120TR	DT-25	RPMT2006M0-H
MRP 052R-10E-6T 066R-10E-7T	SB-3080TR	DT-10	RPMT10T3M0
MRP 080R-12E-7T	SB-4085TR	DT-15	RPMT1204M0-H RPMT1204M0
MRP 100R-16E-7T 125R-16E-8T	SB-50120TR	DT-20	RPMT1606M0-H

- Mounting Bolt (HH10X30) is included for MRP050R.
- Mounting Bolt (HH12X25) is included for MRP063R and MRP066R-10E-7T.
- Mounting Bolt (HH12X25) is included for MRP080R and MRP080R-12E-7T.
- Mounting Bolt (HH10X25) is included for MRP052R-10E-6T.