



Facing

MSRS Face Mill

MSRS



(The photograph shows the coarse pitch type)

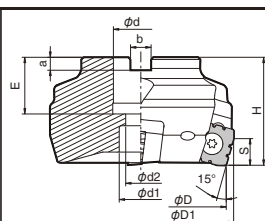


Fig.1

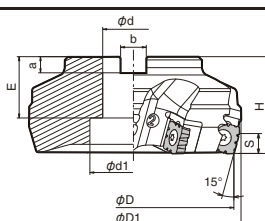


Fig.2

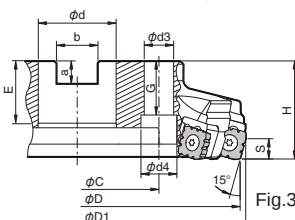


Fig.3

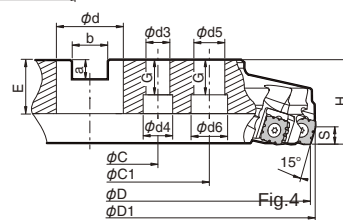


Fig.4

Rake Angle (°)

Description	A.R.	R.R.
MSRS15080R-...	+9°	-9°
MSRS15100R-...	+9°	-5°
MSRS15315R-...		

Toolholder Dimensions (Bore ϕd : Metric)

Description			Std.	No. of Insert	Dimension (mm)															Drawing	Weight (kg)				
					øD	øD1	ød	ød1	ød2	H	E	a	b	S	ød3	ød4	ød5	ød6	øC			øC1	G		
Coarse pitch type	MSRS	15080R-4T-M	●	4	80	87	27	20	13	50	24	7	12.4	12								Fig.1	1.3		
		15100R-4T-M	●	4	100	107	32	45														Fig.2	2.0		
		15125R-6T-M	●	6	125	132	40	55			33	9	16.4										3.6		
		15160R-8T-M	●	8	160	167		68							14	20	-	-	66.7	-	28		5.0		
		15200R-10T-M	●	10	200	207	60															Fig.3	7.7		
		15250R-12T-M	●	12	250	257		60	-	-		38	15		25.7		18	26		-	101.6		32	12.0	
		15315R-14T-M	○	14	315	322													22	32		177.8		Fig.4	17.0
Close pitch type	MSRS	15080R-6T-M	●	6	80	87	27	20	13	50	24	7	12.4	12								Fig.1	1.3		
		15100R-6T-M	●	6	100	107	32	45															Fig.2	1.9	
		15125R-8T-M	●	8	125	132	40	55			33	9	16.4											3.5	
		15160R-10T-M	●	10	160	167		68								14	20	-	-	66.7	-	28		4.9	
		15200R-12T-M	●	12	200	207	60																Fig.3	7.6	
		15250R-14T-M	●	14	250	257		60	-	-		38	15		25.7		18	26		-	101.6		-	32	11.9
		15315R-16T-M	○	16	315	322													22	32		177.8		Fig.4	17.0

• Mounting bolts (HH12X35) are included in MSRS15080R-○T-M.

• Cartridge is included in the coarse pitch type, but no Cartridge in the multi-edges type.

Toolholder Dimensions (Bore ϕd : Inch)

Description			Std.	No. of Insert	Dimension (mm)															Drawing	Weight (kg)		
					øD	øD1	ød	ød1	ød2	H	E	a	b	S	ød3	ød4	ød5	ød6	øC			øC1	G
Coarse pitch type	MSRS	15080R-4T	○	4	80	87	25.4	20	13	50	26	6	9.5	12	-	-	-	-	-	-	-	Fig.1	1.3
		15100R-4T	○	4	100	107	31.75	42	-		32	8	12.7									2.0	
		15125R-6T	○	6	125	132	38.1	54	-	10	15.9	Fig.2	3.6										
		15160R-8T	○	8	160	167	50.8	68														5.0	
		15200R-10T	○	10	200	207	47.625	-	-	60	38	14	25.4	18	26	-	-	101.6	-	32	Fig.3	7.7	
		15250R-12T	○	12	250	257																12.0	
		15315R-14T	○	14	315	322															17.0		
Close pitch type	MSRS	15080R-6T	○	6	80	87	25.4	20	13	50	26	6	9.5	12	-	-	-	-	-	-	-	Fig.1	1.3
		15100R-6T	○	6	100	107	31.75	42	-		32	8	12.7										1.9
		15125R-8T	○	8	125	132	38.1	54	-	10	15.9	Fig.2	3.5										
		15160R-10T	○	10	160	167	50.8	68														4.9	
		15200R-12T	○	12	200	207	47.625	-	-	60	38	14	25.4	18	26	-	-	101.6	-	32	Fig.3	7.6	
		15250R-14T	○	14	250	257																11.9	
		15315R-16T	○	16	315	322															17.0		

• Mounting bolts (HH12X35) are included in MSRS15080R-○T.

• Cartridge is included in the coarse pitch type, but no Cartridge in the multi-edges type.