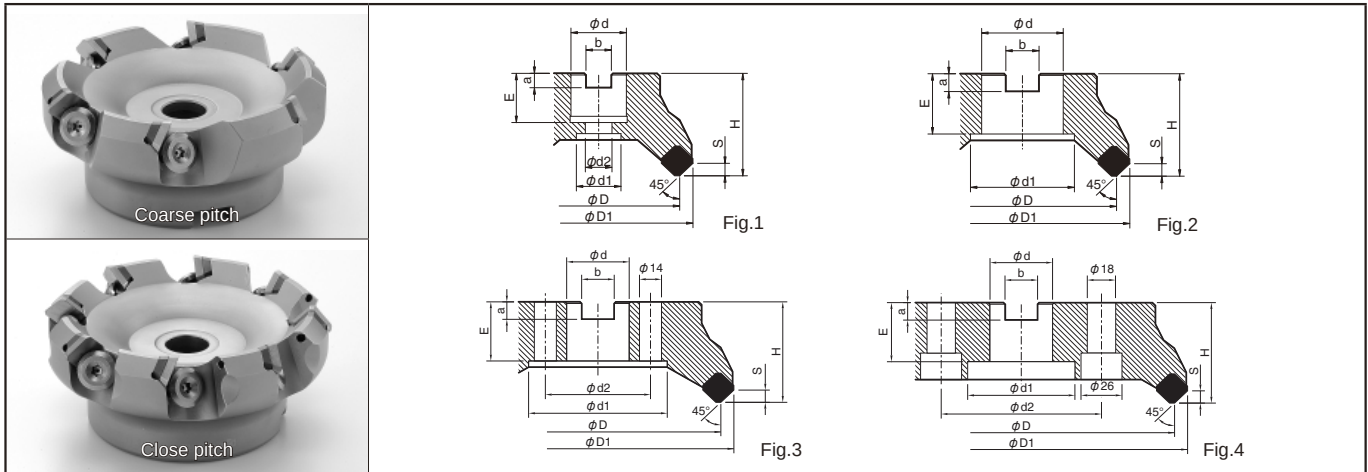


MSE45 Face Mill (Coarse pitch / Close pitch)



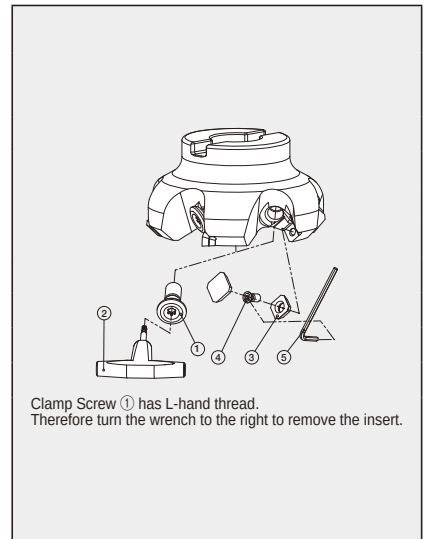
Toolholder Dimensions

Description			Std.	No. of Insert	Dimension (mm)										Rake Angle (°)		Drawing	Weight (kg)
					øD	øD1	ød	ød1	ød2	H	E	a	b	S	A.R.	R.R.		
Metric	Coarse pitch	MSE 45040R-3T-M	●	3	40	53	16	11.5	8.5	45	20	5.6	8.4	6	+20°	-5.0°	Fig.1	0.4
		45050R-4T-M	●	4	50	63	22	17	11	48	21	6.3	10.4			-5.0°		0.5
		45063R-5T-M	●	5	63	76				40						-10°		0.6
		45080R-6T-M	●	6	80	93	27	20	13	50	24	7	12.4			-8.5°		1.1
		45100R-6T-M	●	6	100	113	32	46	-		32	8	14.4			-7.5°	Fig.2	1.8
		45125R-7T-M	●	7	125	138	40	32	22	63	30	9	16.4			-6.5°	Fig.1	3.4
		45160R-8T-M	●	8	160	173										-5.5°	Fig.3	5.2
		45200R-10T-M	●	10	200	213	60	68	101.6		32	14	25.7			-5.0°	Fig.4	8.6
	Close pitch	MSE 45040R-4T-M	●	4	40	53	16	11.5	8.5	45	20	5.6	8.4	6	+20°	-5.0°	Fig.1	0.4
		45050R-5T-M	●	5	50	63	22	17	11	48	21	6.3	10.4			-5.0°		0.5
		45063R-6T-M	●	6	63	76				40						-10°		0.6
		45080R-7T-M	●	7	80	93	27	20	13	50	24	7	12.4			-8.5°		Fig.2
		45100R-8T-M	●	8	100	113	32	46	-		32	8	14.4			-7.5°	Fig.1	
		45125R-9T-M	●	9	125	138	40	32	22	63	30	9	16.4			-6.5°	Fig.1	3.3
		45160R-10T-M	●	10	160	173										-5.5°	Fig.3	5.1
		45200R-13T-M	●	13	200	213	60	68	101.6		32	14	25.7			-5.0°	Fig.4	7.4
Bore Dia. Inch spec	Coarse pitch	MSE 45080R-6T	○	6	80	93	25.4	20	13	50	26	6	9.5	6	+20°	-8.5°	Fig.1	1.1
		45100R-6T	○	6	100	113	31.75	46	-		32	8	12.7			-7.5°		1.8
		45125R-7T	○	7	125	138	38.1	55	63	38	10	15.9	-6.5°			Fig.2	3.4	
		45160R-8T	○	8	160	173	50.8	88			11	19.1	-5.5°				5.2	
		45200R-10T	○	10	200	213	47.625	68	101.6	63	14	25.4	25.4			-5.0°	Fig.4	8.6
	Close pitch	MSE 45080R-7T	○	7	80	93	25.4	20	13	50	26	6	9.5	6	+20°	-8.5°	Fig.1	1.1
		45100R-8T	○	8	100	113	31.75	46	-		32	8	12.7			-7.5°		1.7
		45125R-9T	○	9	125	138	38.1	55	63	38	10	15.9	-6.5°			Fig.2	3.3	
		45160R-10T	○	10	160	173	50.8	88			11	19.1	-5.5°				5.1	
		45200R-13T	○	13	200	213	47.625	68	101.6	14	25.4	-5.0°	Fig.4			7.4		

Spare Parts

Description	① Clamp Screw	② Wrench	③ Shim	④ Clamp Screw	⑤ Wrench
					
MSE 45040R-○T-M 45050R-○T-M	CP8X15TL (L-hand screw)	TTC-25	MSE-4245S	SP4X9	LW-2 (for Clamp Screw)
MSE 45080R-○T └ 45200R-○○T	CP8X23TL (L-hand screw)				
MSE 45063R-○T-M └ 45200R-○○T-M					

- Mounting bolt (SP8X35) is included for MSE45040R-○T-M.
- Mounting bolt (HH10X30S) is included for MSE45050R-○T-M and MSE45063R-○T-M.
- Mounting bolt (HH12X35M) is included for MSE45080R-○T and MSE45080R-○T-M.



● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)