

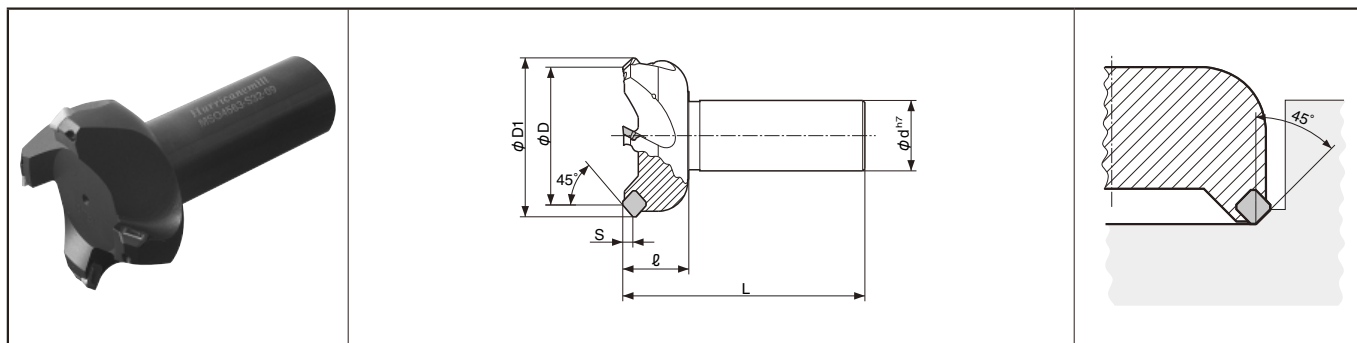


Facing



Chamfering

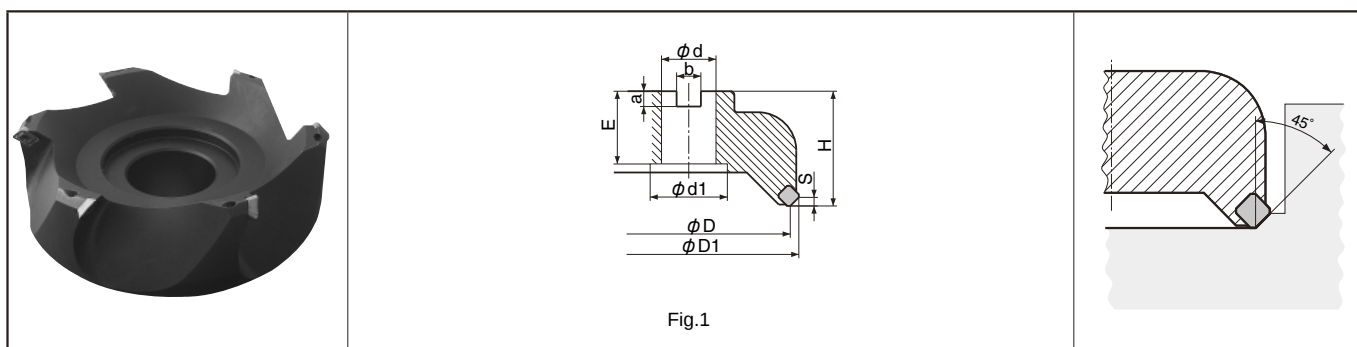
MSO45-S-09 Endmill (High Rake)



Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)							Rake Angle (°)		Spare Parts				
			øD	øD1	ød	L	ℓ	S	A.R.	R.R.		Clamp Screw	Wrench			
MSO 4550-S32-09	●	3	50	60												
4563-S32-09	●	4	63	73	32	110	30	4.2	+27°	-8°		SB-3060TR	DT-10			
4580-S32-09	●	4	80	90												

MSO45-09 Face Mill (High Rake)

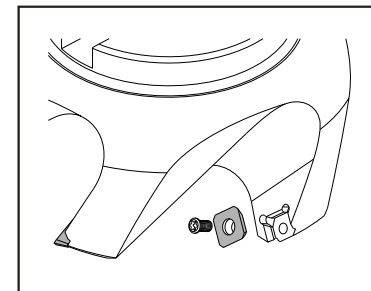


Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)										Rake Angle (°)		Drawing	Weight (kg)
			øD	øD1	ød	ød1	H	E	a	b	S		A.R.	R.R.		
MSO 45100R-09	○	5	100	109.7	31.75	48		32	8	12.7						1.9
45125R-09	○	6	125	134.7	38.10	58	60	38	10	15.9	4.2		+27°	-8°	Fig.1	2.8
45160R-09	○	8	160	169.6	50.80	68			11	19.0						4.6

Spare Parts

Description	Clamp Screw	Wrench			
MSO 45100R-09					
45125R-09	SB-3060TR	DT-10			
45160R-09					



Applicable Inserts

Toolholder	Applicable Inserts M14	
MSO 45...-09	SOMT 0903AXEN-J	SOMW 0903AXTN 0903AXFN

For recommended cutting conditions, see page M141

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