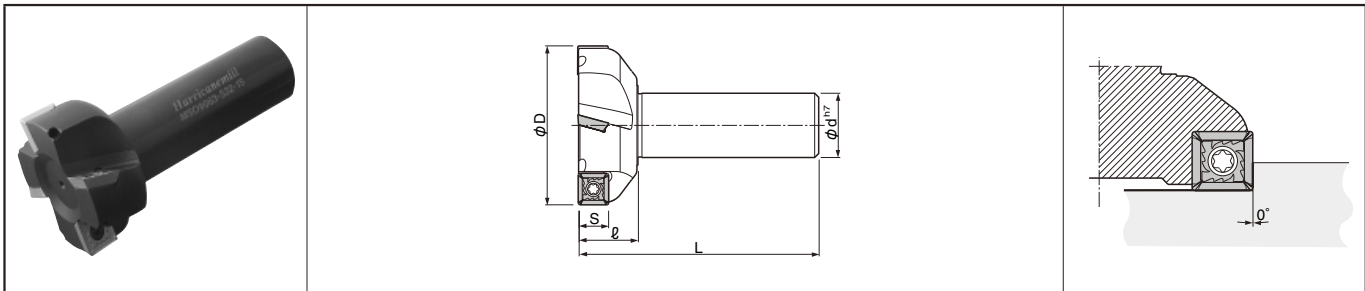


Shouldering

Slotting

Facing

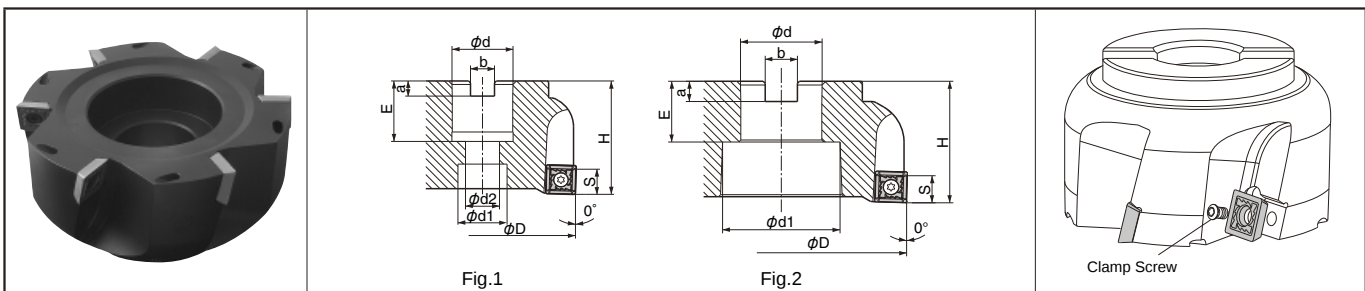
MSO90-S Endmill



Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)					Rake Angle (°)		Spare Parts		Applicable Inserts M14
			øD	ød	L	l	S	A.R.	R.R.	Clamp Screw	Wrench	
MSO 9050-S32-09	●	3	50									
9063-S32-09	●	4	63	32	120	30	7	+12°	-9°	SB-3080TR	DT-10	SEMM 09T308PESR
9080-S32-09	●		80						-7°			
MSO 9050-S32-15	●	3	50									
9063-S32-15	●	4	63	32	120	30	13	+15°	-10°	SB-5085TR	DT-20	SEMM 150408PESR
9080-S32-15	●		80						-9°			
									-8°			

MSO90-09 Face Mill



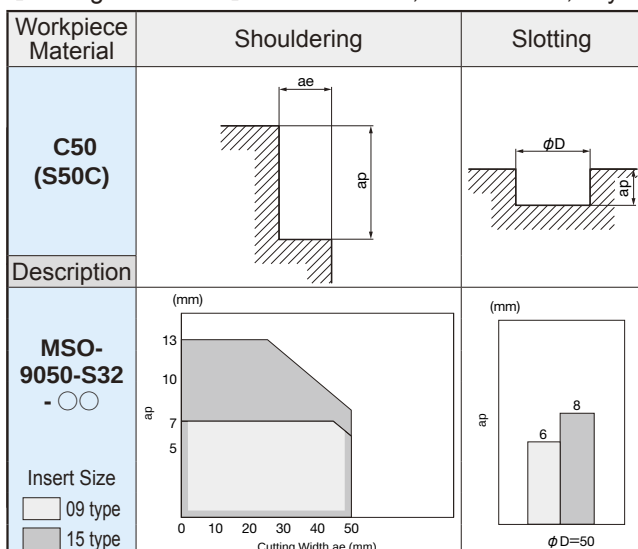
Toolholder Dimensions

Description		Std.	No. of Insert	Dimension (mm)								Rake Angle (°)		Drawing	Weight (kg)	Spare Parts		
				øD	ød	ød1	ød2	H	E	a	b	S	A.R.			R.R.	Clamp Screw	Wrench
																		
MSO	90080R-09	○	4	80	25.40	20	14	50	26	6	9.5	7	+12°	-9°	Fig.1	1.3	SB-3080TR	DT-10
	90100R-09	○	5	100	31.75	48	-	60	32	8	12.7				Fig.2	1.9		
	90125R-09	○	6	125	38.10	59			38	10	15.9							

• Mounting bolts (HH12X30M) are included in MSO90080R-09

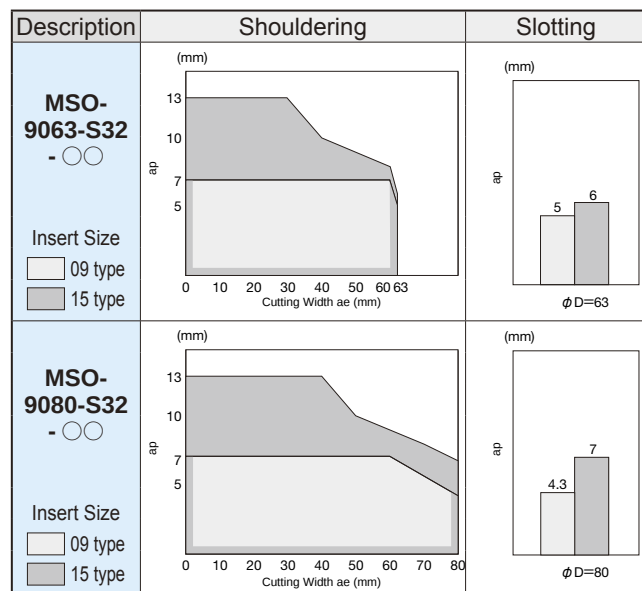
Cutting Performance

[Cutting Conditions] Vc=100m/min, fz=0.15mm/t, Dry



● : Std. Item ○ : Check Availability

R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)



M



Milling