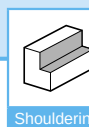
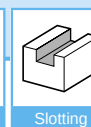


Endmill for Aluminum Machining



Shouldering

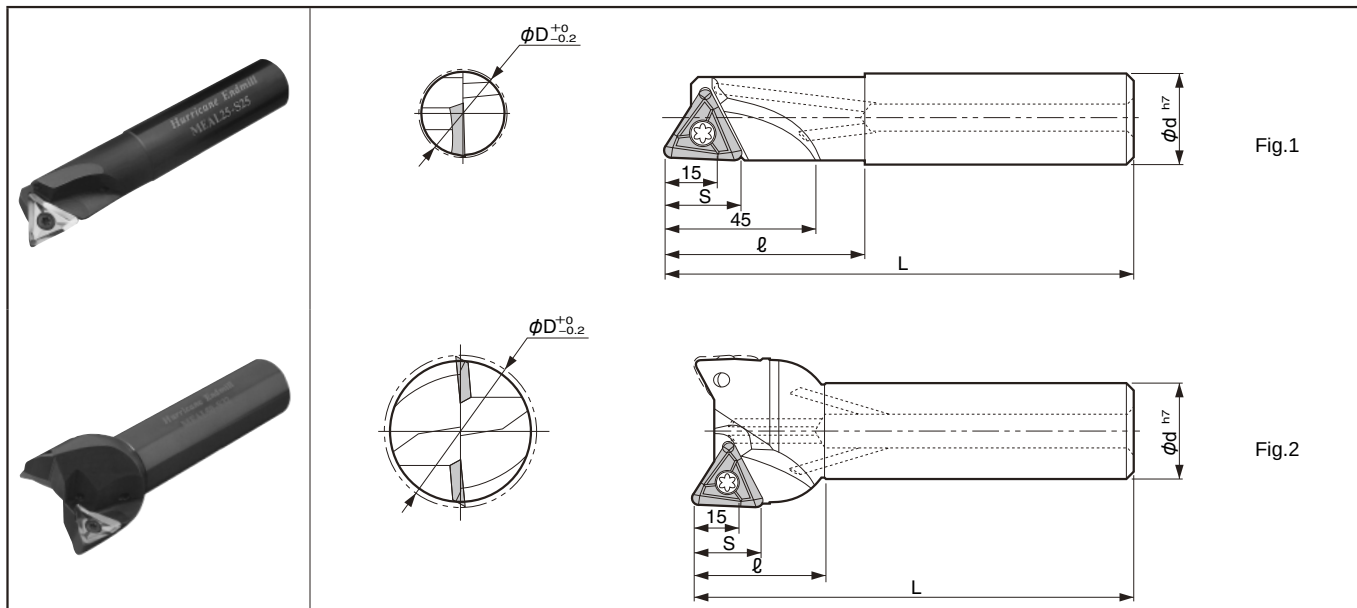


Slotting



Facing

MEAL (Aluminum Machining: with air hole)



Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)						Rake Angle (°)		Drawing	Spare Parts		
			ϕD	ϕd	L	ℓ	S		A.R.	R.R.		Clamp Screw	Wrench	
MEAL 25-S25	●	1	25	25	140	60	20		+12°	-7°	Fig.1			
50-S32	●	2	50	32	150	45	20		+12°	-3.5°	Fig.2			

Applicable Insert

Toolholder	Applicable Insert M15	
MEAL 25-S25 50-S32	TEMT 250624-AQ	

Recommended Cutting Conditions

Workpiece Material	fz (mm/t)	Recommended Insert Grade (Cutting Speed Vc: m/min)	
		Carbide	
		KW10	
Non-ferrous Metals	0.1~0.3	★ 300~500	

• ap is recommended to be under 15.0mm

★ : 1st Recommendation

M



Milling