

GWST-SHLF Large Flange Hexagonal Threaded Insert

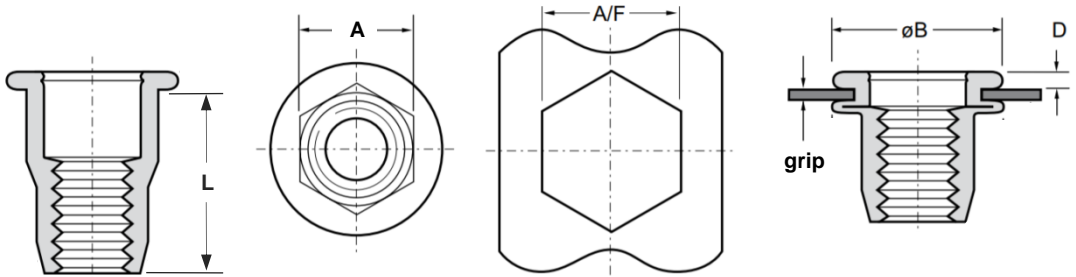
Steel · Large flange · Hexagonal · Open end
M12

Features

- Designed to provide load bearing threads in thin sheet materials
- Large flange head provides a load bearing surface and reinforces the hole to prevent push-out
- Hexagonal section and bore improves torque-to-turn in components via form lock when compared to round and splined inserts

Material

- Steel, zinc plated



Before Placement

After Placement

Part No.	Thread Size	Grip Range		Hole Size A/F	A	øB	D	L
		min.	max.					
GWST-SHLFM4-1040	M12	1.0	4.0	+0.1	-0.02/-0.15	±0.35	±0.15	±0.35

Thread Size	Max. torque	Pull-out	Torque-to-turn	Shear strength
	Nm max.	Kn	Nm	kN
M12	> ~120.0	> ~63.0	~68.0	~12.5



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