

GWST-SPLF Large Flange Splined Threaded Insert

Steel · Large flange · Splined · Open end

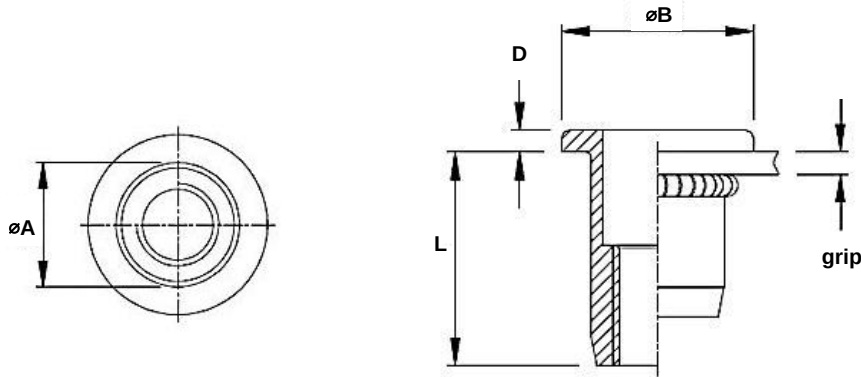
M4 - M10

Features

- Designed to provide load bearing threads in thin sheet materials
- Splined body improves torque-to-turn resistance in softer materials such as aluminium when compared to plain body inserts and improves electrical continuity in sheet metal fixings
- Large flange head provides a load bearing surface and reinforces the hole to prevent push-out

Material

- Steel, zinc plated



Part No.	Thread Size	Grip Range		Hole Size	ØA	ØB	D	L
		min.	max.					
GWST-SPLFM4-0530	M4	0.5	3.0	6.4	6.3	10.0	0.75	10.75
GWST-SPLFM4-3045		3.0	4.5					12.25
GWST-SPLFM5-0530	M5	0.5	3.0	7.4	7.3	11.0	1.0	12.0
GWST-SPLFM5-3055		3.0	5.5					15.0
GWST-SPLFM6-0530	M6	0.5	3.0	9.4	9.3	13.0	1.5	14.5
GWST-SPLFM6-3055		3.0	5.5					16.5
GWST-SPLFM8-0530	M8	0.5	3.0	11.5	11.4	16.0	1.5	16.0
GWST-SPLFM8-3055		3.0	5.5					18.5
GWST-SPLFM10-0835	M10	0.8	3.5	13.0	12.9	18.5	2.25	19.75
GWST-SPLFM10-3560		3.5	6.0					22.75

Thread Size	Max. torque	Pull-out	Torque-to-turn	Shear strength
	Nm max.	Kn	Nm	kN
M4	> ~7.5	> ~10.8	~2.7	~2.6
M5	> ~10.0	> ~12.0	~4.7	~3.5
M6	> ~19.0	> ~21.0	~7.0	~5.0
M8	> ~50.0	> ~33.0	~13.0	~6.0
M10	> ~70.0	> ~40.0	~15.0	~8.0