

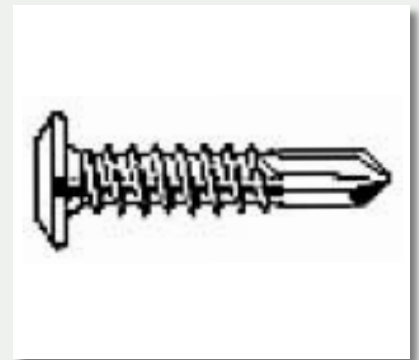
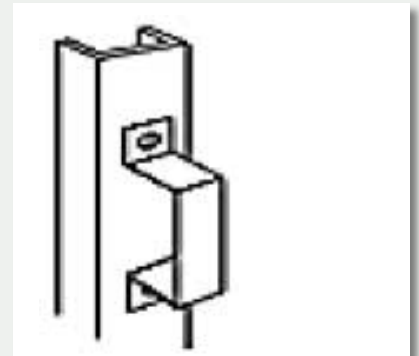
LOW PROFILE HEAD APPLICATIONS

Applications

- Metal Deck Clips
- Electrical Fittings
- Signs
- Sheet Metal

Wafer Head

Product Range			
Gauge	Dimensions	Pack Quantity	Part Number
8g	8-18x12mm	1000	6-311-0009-2
10g	10-16x16mm	100	1-311-9150-5TPMP
	10-16x16mm	1000	6-311-0150-6
	10-16x16mm	1000	6-311-0150-6MP
	10-24x16mm	1000	6-311-0021-3MP
	10-16x22mm	1000	6-311-0179-9
	10-16x22mm	1000	6-311-0179-9MP
	10-24x22mm	1000	6-311-0025-6MP
	10-16x30mm	1000	6-311-0535-7MP
	10-24x40mm	1000	6-311-0312-9MP



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LOW PROFILE HEAD APPLICATIONS

Duo-Taptite®

Duo-Taptite® has a stabilising, threaded dog point which ensures better starting ability. Its self-aligning characteristic combined with an easy pick-up requires minimal starting end load.

This reduces operator fatigue, eliminates interruptions in production and adds speed to every fastening operation.

The lower starting end pressure combines with lower driving torque to reduce time and power costs right down the line.

The higher, more uniform, strip-to-drive torque ratio provides a built-in safety factor against over-driving. This reduces operating costs by eliminating broken screws, damaged mating threads and inferior fastenings.



SELECTION GUIDE				
Applications				
Duo - Taptite® For use with all ductile metals, for die castings and punch extruded metals.				
Product Range		How to Use		
Part No.	Description	Recommended Hole Size	Drive Torque	Drive Tool
301-0004	M6 x 28mm Hex Hd/Washer	5.5mm	6 Nm	8mm Hex Socket
211-0010	M8 x 30 mm Hex Hd/Washer	7.3 mm	12 Nm	13 mm Hex Socket
211-0018	M6 x 13 mm FL-U/Cut Pozi Duo	5.5 mm	6 Nm	#3 Pozi Drive
211-0060	3/8 – 16 x 1.125 mm Hex Hd/Washer	8.8 mm	40 Nm	14 mm Hex Socket
211-0086	M8 x 12 mm Hex Hd/Washer	7.3 mm	12 Nm	10 mm Hex Socket
211-0097	M6 x 16 mm Pan Hd/Cross Recess	5.5 mm	6 Nm	#3 Phillips bit
211-0101	M6 x 10 mm Pan Hd/Cross Recess	5.5 mm	6 Nm	#3 Phillips bit



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LOW PROFILE HEAD APPLICATIONS

Hi-Lo® / GX® Screws

Hi-Lo® Screws are a two start thread screw for thread rolling into plastics, both soft and brittle, wood, particleboard, masonite and MDF. Because it seats down rapidly with a high strip torque, it eliminates the need to pre-tap, a significant cost saving.

SELECTION GUIDE			
Applications			
Hi-Lo® Screws Used for any single use application (no rework) such as plastic tubular furniture.			
Product Range		How to Use	
Part No.	Description	Recommended Hole Size	Drive Tool
251-0001	11-16 x 0.75mm Pan Hd/ Cross Recess	3.9mm	#2 Phillips bit
251-0231	10-16 x 75mm Pan Hd/ Tamper Proof Drive	3.9mm	SM Trilobular
251-0248	11-16 x 0.5mm Pan Hd/Cross Recess	3.9mm	#2 Phillips bit
251-0270	10-16 x 21mm Pan Hd/ Washer	3.9mm	#2 Phillips bit



GX® Screws

Thin sheet metal was traditionally joined by self-tappers in association with a 'speed nut' to prevent strip out.

GX® screws are an in-place cost saving product because they are able to form a fine thread into mild steel sheeting. This eliminates the need to use any additional products in order to prevent strip-out.

SELECTION GUIDE				
Applications				
GX® Screws For joining thin sheet metal.				
Product Range		How to Use		
Part No.	Description	Recommended Hole Size	Drive Torque	Drive Tool
20-09	M5 x 22mm Hex Hd/ Washer	3.7mm	3.5 Nm	8mm Hex Socket



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LOW PROFILE HEAD APPLICATIONS

Plastite®


Plastite®, screws are part of the Trilobular family of fasteners – thread rolling screws and bolts used to create strong, uniform load carrying internal threads, into untapped nut members upon installation. They are designed with extra wide spacing between narrow profile threads, resulting in exceptionally low induced stress and extra low boss bursting tendencies. This ensures assembly efficiency and performance while lowering the ‘in-place’ fastening costs.

Plastite® was developed specifically for use in plastics. Traditionally, plastics were joined by a self-tapping screw designed for use in sheet metal, never designed for use in plastics. This frequently caused splitting upon tightening and would often loosen during service or strip on assembly.

Plastite® will roll form in soft plastic without causing splitting, the inherent thread locking feature provides full relief for easy driving and effective resistance to vibrational loosening. The space thread design greatly reduces stripping on installation.

Plastite® ensures a fast, cost effective application – the easy starting, easy driving capabilities cut assembly time and costs. The exceptional holding power eliminates the need for costly inserts and lock washers.



SELECTION GUIDE			
Applications			
Plastite® When fastening thermoplastic mouldings, engineering resins and certain thermosets requiring service-ability and locking ability.			
Product Range		How to Use	
Part No.	Description	Recommended Hole Size	Drive Tool
231-0077	M4 x 15mm Round Hd/ Washer Cross Recess	3.8mm	#2 Phillips bit
231-0102	M6 x 16mm Pan Hd/Cross Recess	4.8mm	#3 Phillips bit

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