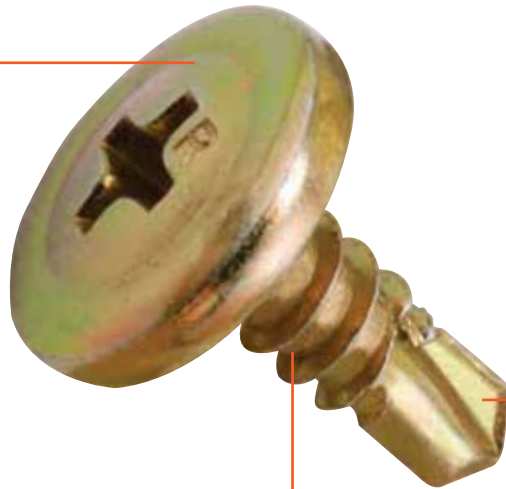
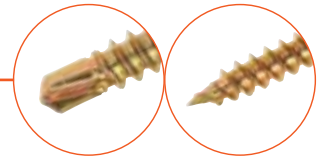




Multiple Head Styles for a variety of applications



Available in either needle or drill point



Fine thread pitch for metal tapping

*Pictured - Drill Point Large Wafer (Truss) Head*

### Description

Ramset™ Self Drilling Metal Screws drill, tap and fasten into steel up to 6mm thick in one single operation, eliminating alignment problems and increasing fastening speed.

### Specification

Material	Fine Grain High Carbon Steel
Corrosion Protection	Zinc Plating, XP3™ (AS3566 Class 3)
Head Style	Wafer, Large Wafer (Truss), Flat - Phillips Hex Washer - Hex
Point Styles	Needle, Drill, Extended Drill
Thread Styles	Metal
Fixing Method	Through Fixing
Setting Method	Rotation
Anchoring Method	Thread Forming
Screw Gauges	8, 10, 12
Thread Pitch's	16, 18, 24
Screw Lengths	12mm, 16mm, 32mm, 50mm
Max Steel Thickness	Needle Point - 0.6mm, 8g Drill Point - 2.5mm, 10g Drill Point - 3.5mm, Extended Drill Point - 12.0mm
Substrates	Steel



### Features & Benefits

- Ramset™ Self Drilling Metal Screws are manufactured from fine grain high carbon steel and are heat treated for strength.
- Available in a range of popular head styles for a variety of applications.
- Fine thread pitch for metal tapping.

### Related Products

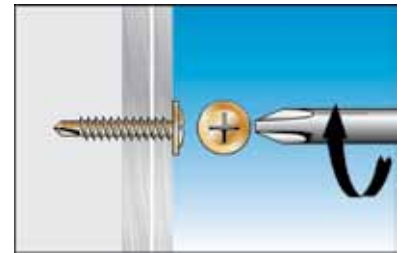
- Drill Driver
- Screw Gun
- Screwdriver Bits

### Trades & Applications

	Building Contractor	Signwriter	Electrical Contractor	Ceiling & Partitioning Contractor
Fixing Foil Insulation	✓			
Sign Installation		✓		
Electrical Fitting Installation			✓	
Stud to Track Fixing				✓

### Installation

- Using a drill driver or screw gun set to approx 2500rpm, insert the point of a Philips Head screwdriver bit into the recess of the screw, place the screw point against the surface to be fastened, push sharply to create a starting point, and drive the screw into the material with firm pressure until the head is flush with the surface.



### Self Drilling Metal Screws

Part No.	Head Style	Point Style	Thread Style	Collated/Loose	Gauge	Pitch	Length	Order Qty
RSD08012YLB	Large Wafer (Truss)	Drill Point	Metal	Loose	8	18	12mm	1000
RSD08016YLB	Large Wafer (Truss)	Drill Point	Metal	Loose	8	18	16mm	1000
RSD08012YWB	Wafer	Drill Point	Metal	Loose	8	18	12mm	1000
RSD10016YWB	Wafer	Drill Point	Metal	Loose	10	16	16mm	1000
RQ512032MHC*	Hex Washer	Extended Drill Point	Metal	Loose	12	24	32mm	1000
RQ512050MHC*	Hex Washer	Extended Drill Point	Metal	Loose	12	24	50mm	1000
RSDSHZY1016	Flat	Drill Point	Metal	Loose	10	16	16mm	1000