

Who's the Boss?

Power Adjustment



Cushioned grip



10 Pin 75mm Magazine



Spall Shield



**Fully Automatic Powder Actuated Tool**

Capable of firing 100mm pins in Single Shot configuration or 75mm pins from the magazine.

**FrameBoss™ XP**

The FrameBoss tool you trust now delivers Extra Power!

Power Increased to 400 Joules!

The perfect tool for fixing:

- Timber framing to concrete or steel
- Steel track to concrete or steel
- Sacrificial formwork

**100mm Single Shot**



75mm (10 pin) magazine

**Tool Specifications**

Joule	400 J
Fixing Capacity:	
Timber to Concrete	75mm
Timber to Steel	50mm
Metal to Concrete	3mm
Metal to Steel	3mm
Pin Capacity (Single Shot)	up to 100mm
Pin Capacity (Magazine Shot)	up to 75mm
Overall Length	525mm
Product Weight	3.7kg

Part No	Description	Order Qty
FRAMEBOSSXP	FrameBoss™XP Tool	1
FRAMEBOSSXPM	FrameBoss™XP Tool Inc Magazine	1



www.ramset.com.au or call 1300 780



**Ramset™**

## Power Load Strips

Part No	Colour	Strength	Order Qty
PLSGR22	Green	Weak	100
PLSYW22	Yellow	Medium	100
PLSRD22	Red	Strong	100



## Standard Collated Drive Pins for Fixing to Concrete and Masonry

Collated Drive Pins designed for use with the FrameBoss™XP magazine for fastening to standard strength concrete, masonry and steel up to a maximum of 8mm.

### Specifications

Raw Material	Carbon Steel (Plastic Collation)
Corrosion Protection	Zinc Electroplated (Minimum coating 7µm)
Nominal Head Diameter	8.8mm
Nominal Shank Diameter	3.7mm
Shear Strength	1120N/mm <sup>2</sup>
Tensile Strength	1800N/mm <sup>2</sup>
Hardness	50 -55HR <sub>c</sub>



Part No	Drive Pin Length	Max Fixture (thickness to steel)	Max Fixture (thickness to concrete)	Order Qty
C960C	60mm	45mm	35mm	300
C975C	75mm	60mm	50mm	300

## Collated Pins for Fixing to Structural Steel and Hard Concrete

The Ramset™ range of Premium Collated Drive Pins is designed for use with the FrameBoss™XP magazine for fastening to steel and hard concrete applications. The design of these drive pins allows them to penetrate hard materials with less power while the strengthened shank greatly reduces the possibility of column collapse. For use in steel up to Max. 11mm thickness.

### Specifications

Raw Material	Carbon Steel (Plastic Collation)
Corrosion Protection	Zinc Electroplated (Minimum coating 7µm)
Nominal Head Diameter	8.8mm
Nominal Shank Diameter	4.0mm / 3.7mm
Shear Strength	1240N/mm <sup>2</sup>
Tensile Strength	2000N/mm <sup>2</sup>
Hardness	54 -58HR <sub>c</sub>



Part No	Drive Pin Length	Max Fixture (thickness to steel)	Max Fixture (thickness to concrete)	Order Qty
SC925C	25mm	12mm	2mm	500
SC930C	30mm	18mm	5mm	500
SC940C	40mm	30mm	15mm	300
SC950C	50mm	35mm	25mm	300
SC960C	60mm	45mm	35mm	300

## Standard Drive Pins for Concrete, Masonry and Steel

Drive Pins designed for fastening to standard strength concrete, masonry and steel up to a maximum of 8mm.



### Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Mechanically Plated (Min coating 6µm)
Nominal Head Diameter	7.8mm
Nominal Shank Diameter	3.7mm
Shear Strength	1200N/mm <sup>2</sup>
Tensile Strength	1950N/mm <sup>2</sup>
Hardness	52 - 55HR <sub>c</sub>

Part No	Drive Pin Length	Max Fixture (thickness to steel)	Max Fixture (thickness to concrete)	Order Qty
LDU25	25mm	12mm	2mm*	100
LDU32	32mm	20mm	7mm	100
LDU50	50mm	35mm	25mm	100
LDU65	65mm	50mm	45mm	100
LDU75	75mm	N/A	50mm	100
LDU90	90mm	N/A	65mm	100
LDU99	100mm	N/A	75mm	100

\* Denotes steel fixture only

## Premium Drive Pins for Structural Steel

Ramset's range of Premium Drive Pins has been designed for steel and hard concrete applications. The design of these drive pins allows them to penetrate hard materials with less power while the strengthened shank greatly reduces the possibility of column collapse.



### Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Electroplated (Min coating 7µm)
Nominal Head Diameter	8.8mm
Nominal Shank Diameter	4.0 / 3.5mm
Shear Strength	1240N/mm <sup>2</sup>
Tensile Strength	2000N/mm <sup>2</sup>
Hardness	54 - 58HR <sub>c</sub>

Part No	Description	Max Fixture (thickness to steel)	Max Fixture (thickness to concrete)	Order Qty
SC950	Timber to Structural Steel Pin	35mm	25mm	100
SC960	Timber to Structural Steel Pin	45mm	35mm	100

Ramset™ recommends application test on-site before commencing use.