

# RING TYPE COUPLINGS 75mm

When used in a commercial or defence department application, often a 75mm ring type towing eye is requested.

This style of coupling is similar in function to ball type couplings (fixed and override) but instead of the connection to the tow vehicle being a standard 50mm ball, the connection is a 75mm inside diameter ring and this attaches to a pintle hook fitted to the tow vehicle. These types of couplings are typically used in applications where the tow vehicle is a heavy commercial truck.

As the Australian Standard AS4177 states the 50mm towball to have a maximum capacity of 3500 kg ATM (total loaded mass), ring couplings are used when higher loads are involved.

614090



**Description**

75mm Ring Coupling 2000 kg. Hydraulic Override with 3/4" master cylinder conversion. Painted finish.

**Specifications**

Capacity :	2000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

614092



**Description**

75mm Ring Coupling 2000 kg. Hydraulic Override with 7/8" master cylinder conversion. Painted finish.

**Specifications**

Capacity :	2000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

614095



**Description**

75mm Ring Coupling 3000 kg. Override no brake plate. Zinc plated body.

**Specifications**

Capacity :	3000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

614309



**Description**

Fixed ring coupling, 4 hole, Plated finish

**Specifications**

Suits brake type:	Electric/Air
Suits	Pintel Hook
Capacity :	6000 kg
Centre of ring to first hole	116mm
Mounting Pattern:	182mm x 52mm
Hole Diameter:	16.8mm
Surface Finish:	Zinc plated

614304



**Description**

Fixed ring coupling, 3 hole, Plated finish

**Specifications**

Suits brake type:	Electric/Air
Suits	Pintel Hook
Capacity :	3,500 kg
Centre of ring to first hole	86mm
Mounting Pattern:	103mm x 56mm
Hole Diameter:	16.8mm
Surface Finish:	Zinc plated

614096



**Description**  
75mm Ring Coupling 2000 kg. Override no brake plate. Painted finish.

**Specifications**

Capacity :	2000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

614098



**Description**  
75mm Ring Coupling 2000 kg Mechanical Override with brake plate. Painted finish.

**Specifications**

Capacity :	2000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

614128



**Description**  
75mm Ring Coupling 3000 kg Mechanical Override with brake plate. Zinc plated finish.

**Specifications**

Capacity :	3000 kg
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ring centre to First Hole:	138mm
Surface Finish:	Zinc plated

# Pintle Hooks

When used in a commercial or defence department application, often a 75mm ring type towing eye is requested for the offroad coupling.

This style of coupling is similar in function to ball type couplings (fixed and override) but instead of the connection to the tow vehicle being a standard 50mm ball, the connection is a 75mm inside diameter ring and this attaches to a pintle hook fitted to the tow vehicle. These types of couplings are typically used in applications where the tow vehicle is a heavy commercial truck.

50mm towballs typically have a maximum capacity of 3500 kg ATM (total loaded mass), ring couplings are used when higher loads are involved.

614310



**Description**  
Pintle Hook & Ball combination.

**Specifications**

Hook Capacity:	6000 kg
Ball Capacity:	3500 kg
Mounting Pattern:	45mm x 85mm
Hole Diameter:	12.5mm
Surface Finish:	Painted

614312



**Description**  
Pintle hook 10 tonne.

**Specifications**

Hook Capacity:	6000 kg
Ball Capacity:	N/A
Mounting Pattern:	45mm x 85mm
Hole Diameter:	12.5mm
Surface Finish:	Painted

614311



**Description**  
6 tonne Pintle Hook receiver

**Specifications**

Capacity:	6000 kg
Mounting Pattern:	45mm x 85mm
Hole Diameter:	12.5mm
Surface Finish:	Painted

# Pintle Hook Spares



**614313**  
50mm Replacement ball for combination  
Pintle hook.  
3500 kg capacity.  
**Suits:** 614310



**614314**  
Safety clip & chain.  
SAPHPIN  
**Suits:** 614310, 614312,