

VERRIDE OR OVERRUN BRAKE COUPLINGS

On trailers between 750 kg and 2000 kg ATM (total loaded mass), braking systems that use an override principal are acceptable, as long as they provide adequate braking for the trailer and tow vehicle combination.

The principal of this type of coupling is a sliding shaft attached to the tow ball housing of the coupling, and as the tow vehicle slows down the force of deceleration is passed through the coupling shaft and pushed either on a mechanical linkage (for mechanical brakes) or acts on a linkage connected to a hydraulic cylinder providing hydraulic pressure to a braking system (hydraulic brakes) .

This type of coupling is efficient if the ball load is not excessive and when load levelling devices are not used, as these devices impede the smooth operation of the coupling, hindering the brake performance.

614020PL



Description

Override snap on 4 hole coupling with adjuster and 3/4" master cylinder. Suits hydraulic brakes.

Specifications

Capacity :	1000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated

614027PL



Description

Override snap on 4 hole coupling with adjuster and. Suits override brakes.

Specifications

Capacity :	1000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated

614040PL



Description

Override snap on 4 hole coupling with adjuster and 3/4" master cylinder. Suits hydraulic brakes.

Specifications

Capacity :	2000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated

614042PL



Description

Override snap on 4 hole coupling with adjuster and 7/8" master cylinder. Suits hydraulic brakes.

Specifications

Capacity :	2000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated

614050PL



Description

Override snap on 4 hole coupling with adjuster and brake plate. Suits mechanical brakes.

Specifications

Capacity :	2000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated

614054PL



Description

Override snap on 4 hole coupling with adjuster and. Suits override brakes.

Specifications

Capacity :	2000 kg
Suits Ball Size:	50mm
Mounting Pattern:	184mm x 54mm
Hole Diameter:	13.5mm
Ball to First Hole:	137mm
Surface Finish:	Zinc plated