

Intelligent Solution RS Reducers by IPL group

The extensive range of RS Reducers for the Retention System Sockets allow for the installation of a variety of pole diameters in the existing socketed foundation. This allows the socket to be repurposed without the need to excavate or replace the product.



world leading design...

- Simplifies Civils installation
- Allows reuse of existing socket installations
- No trip hazards left at end of civils work
- Deeper foundations smaller footprints for larger street furniture
- 100mm bottom entry duct access option for cables
- Electrical installation can be done at ground level
- Damaged securing bolts can be easily changed
- Allows quick & simple removal of posts
- Assists maintenance and seasonal schedules

Sustainable Infrastructure Design



RS Reducers

RS Reducers allow the reuse of existing socketed foundations without the need to excavate.

RETENTION SYSTEM REDUCERS

adapters for surface mounted furniture and signs

www.iplgroup.com

- » Facilitates Passive Safety design to EN12767
- » Foundation size and specification to EN40 & BD94/07
- » Product tested and load rated to EN124 B125

IPL group | +353 (0) 41 983 2591



RS Reducers

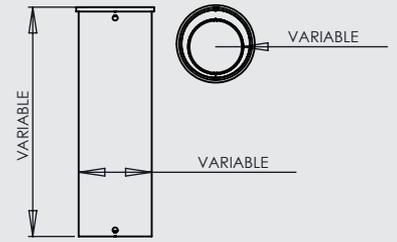


SLEEVE REDUCER

Available for all socket sizes
Reducer to suit any socket to any pole where the socket is larger than the required pole diameter.

Typical applications;
Allows for the re-use of existing sockets in conjunction with smaller diameter posts without the need to excavate.

- Lighting Column to Traffic Signal
- Traffic Signal to Sign Post



Material Specification:

Sleeve Reducer: Mild Steel
Finish: Galvanised
Please contact us with your size requirements

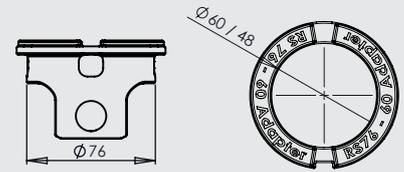


RS76 socket reducer

Reduction to suit 60mm and 48mm

Typical applications;
Allows for the re-use of existing sockets in conjunction with smaller diameter posts without the need to excavate.

- Sign Post to Bollard
- Railings to Bollards



Material Specification:

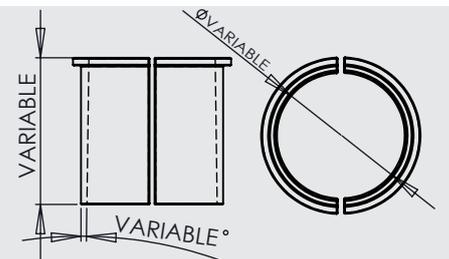
Plug Reducer: Cast Steel (EN10340 GS240 Grade)
Finish: Galvanised
Please contact us with your size requirements



TAPERED INSERT

Available for all socket sizes
Reduction to match tapered poles.

Typical applications;
Allows for the use of conical poles across the full range of RS sockets



Material Specification:

Tapered Insert: Mild Steel/Stainless Steel
Finish: Galvanised
Please contact us with your size requirements

Also available...RS Adapters for Surface Mounting



CIRCULAR FLANGED ADAPTER
Available for socket sizes;
RS76 • RS89 • RS115

Typical applications;
• Flexible Bollards
• Flanged Bollards
• Flexible Road Signs

Other sizes available on request




THREADED INSERT ADAPTER
Available for socket sizes;
RS48 • RS50x50

Typical applications;
• Seats & Benches
• Litter Bins
• Picnic Benches

Other sizes available on request




SQUARE FLANGED ADAPTER
Available for socket sizes;
RS115 • RS140 • RS168

Typical applications;
• Lattix Posts
• Optimast Posts
• Flanged Posts/Columns

Other sizes available on request




OFFSET ADAPTER PLATE
Available for socket sizes;
RS50x50 • RS76

Typical applications;
• Flexible Bollards
• Flexible Signs

Other sizes available on request

