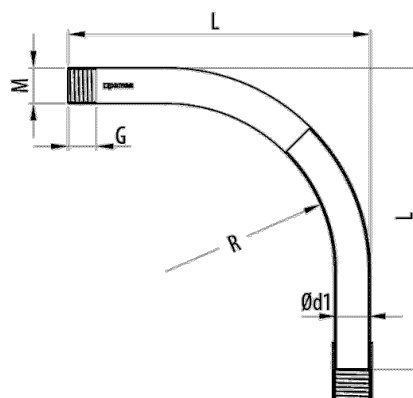


# **90° RRGC Bend** ( Ref: 55014163 )

1/2



## Description

90° threaded bend in GC protection system steel for the connection of RRGC conduits in installations that require high mechanical performance and high resistance to corrosion. IP54 protection index. Available in different diameters.

## Advantages

CE conformity to the 2014/35 directive and the EN IEC 61386 standard.

Manufactured in GC protection system steel (standard EN ISO 1461), suitable for outdoor installations and in aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

Protection index EN 60529: IP54.

Working temperature: -45°C to + 400°C.

Threaded connection for joining RR conduits or accessories. Supplied complete with coupler.

## Applications

Suitable for the creation of 90° angles in RRGC threaded metal rigid conduit installations that require high mechanical performance and high resistance to corrosion. In building applications, tertiary and industrial sectors with high safety requirements. Premises of public concurrence and premises with risk of fire or explosion. Installation in external and aggressive environments.

## Solutions



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| Product data                          |  |                                              |  |
|---------------------------------------|--|----------------------------------------------|--|
| ETIM 10                               |  | EC000936                                     |  |
| Huella de CO2. GWP A1-A3 (kg CO2 eq.) |  |                                              |  |
| Protection System                     |  | GC                                           |  |
| Finish                                |  | HDG, Hot Dip Galvanised                      |  |
| DN                                    |  | NW63                                         |  |
| M/PG                                  |  | M63                                          |  |
| G (mm)                                |  | 20                                           |  |
| Ø d1 (mm)                             |  | 59.4                                         |  |
| R (mm)                                |  | 200                                          |  |
| L (mm)                                |  | 450                                          |  |
| kg/u                                  |  | 2,730                                        |  |
| u                                     |  | 3                                            |  |
| Material                              |  | Steel with surface coating                   |  |
| Compression strength (N)              |  | 4000 N                                       |  |
| Impact Strength (J)                   |  | 20 J                                         |  |
| IP                                    |  | IP54                                         |  |
| Working temperature range (°C)        |  | -45 / 400 °C                                 |  |
| Fire resistance                       |  | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |  |

Protection System

- CU - Copper electroplated
- PG - Pregalvanised
- EZ - Electrogalvanised
- BC - Electrogalvanised Bichromate
- BK8 - High Resistance Coating
- GC - Hot Dip Galvanising
- INOX - Stainless Steel
- PT - Polyester Paint
- AL - Aluminum
- LN - Brass or Nickel-plated brass

Insulating materials

- PC+ABS - Halogen Free Polycarbonate + ABS
- PVC - Polyvinyl Chloride
- PP - Halogen Free Polypropylene
- PA6 - Halogen Free Polyamide 6
- PA12 - Halogen Free Polyamide 12
- PU - Polyurethane
- PE - Polyethylene
- NBR - NBR rubber
- PET - Thermoplastic Polyester
- TPV - Thermoplastic