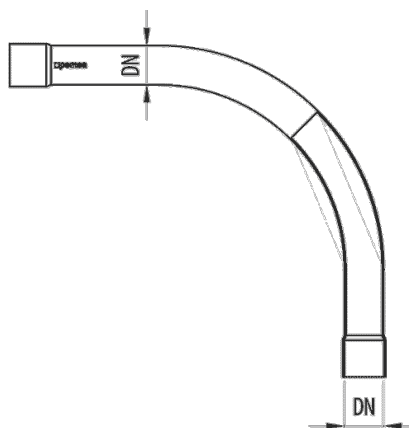


## 90° RAL Bend

1/2



### Description

90° push fit bend in aluminium for the connection of RAL conduits in installations that require high mechanical performance and a very high resistance to corrosion. With an IP44 protection index. Available in different diameters.

### Advantages

Push-in type connection with RAL sleeves for connection to RAL conduits. Lightweight and easy to install.

Protection index EN 60529: IP44.

Working temperature: -45°C to + 250°C.

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

Made of aluminum, suitable for installations in industrial plants and aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

### Applications

It is recommended for RAL aluminium conduits in installations that require high mechanical performance. With a high resistance to corrosion in applications of industrial plants, tertiary and industrial sector with high safety requirements. Premises with risk of fire or explosion. Installation outside and in aggressive environments.

### Solutions





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Main technical characteristics


 AL


 ALU, Aluminium


 NW16, NW20, NW25, NW32, NW40, NW50, NW63


 Aluminum


 1250 N

 6 J




 IP44


 -45 / 250 °C

 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

 ETIM  
EC001493

Product data

| DN   |  |  | L <sub>mm</sub> | R <sub>ef</sub> | kg/u  |  |
|------|---|---|-----------------|-----------------|-------|---|
| NW16 | 13.8  | 55  | 150             | 55012016        | 0.058 | 15  |
| NW20 | 18  | 60  | 160             | 55012020        | 0.065 | 25  |
| NW25 | 22.8  | 75  | 170             | 55012025        | 0.099 | 25  |
| NW32 | 28.5  | 75  | 210             | 55012032        | 0.144 | 20  |
| NW40 | 37  | 85  | 265             | 55012040        | 0.200 | 15  |
| NW50 | 47.8  | 120   | 340             | 55012050        | 0.398 | 5   |
| NW63 | 59  | 150   | 310             | 55012063        | 0.620 | 3   |

-  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