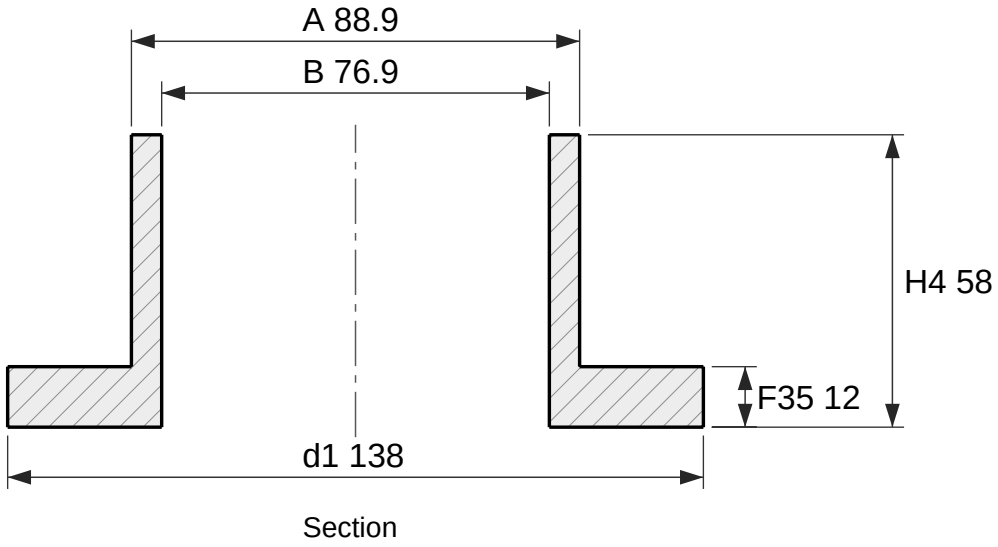
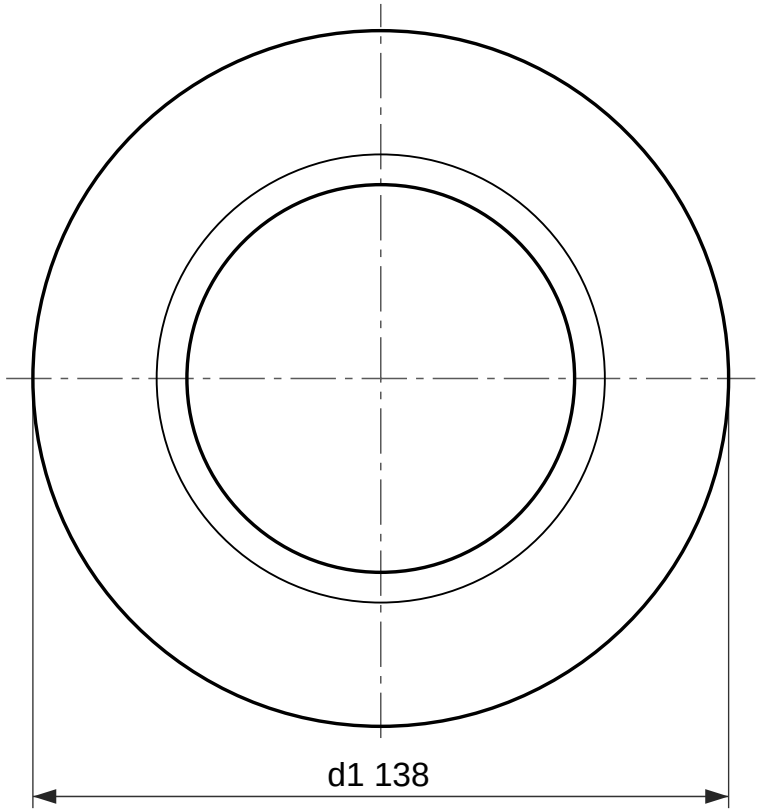
**Approx. weight**

| Material | kg | lb |
|---|---|---|
| Carbon steel | 1.5 | 3.4 |
| Stainless steel 304 and 304L | 1.5 | 3.4 |
| Stainless steel 316 and 316L | 1.6 | 3.5 |

Densities 7.85, 7.9 and 8.0 g/cm3.
Calculated from the dimensions as the standard gives them, with no allowance for tolerance.




Section




Face view

# Weldring neck, EN 1092-1 type 35, PN 25

DN 80, facing type A (flat face), neck 88.9 × 6

Designation: Collar EN 1092-1/35/A/DN 80/PN 25
Dimensions per EN 1092-1:2018, Table 14 (PN 25) and Table 8 (facing) and Annex A (wall thickness); tolerances per EN 1092-1.
Facing type A (flat face), as 5.7.2.3 gives this type unless the order says otherwise.
Collar for a type 02 loose plate flange, which bolts over it. d1 is the lap diameter and the joint face.
EN 1092-1 gives PN 25 the same dimensions as PN 40 in DN 80; only the marking differs.
Reference drawing. The purchase order and EN 1092-1 govern.
Generated at rajendradatacenter.com/flanges/en-1092-1/

| Dimension | mm | in |
|---|---|---|
| d1 Collar outside diameter | 138 | 5.43 |
| F35 Collar thickness | 12 | 0.47 |
| H4 Overall length | 58 | 2.28 |
| A Neck outside diameter (pipe OD) | 88.9 | 3.50 |
| S Neck wall thickness (min) | 6 | 0.24 |
| B Bore, A - 2S | 76.9 | 3.03 |

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-35-PN25-DN80-A
Scale 1:1.5 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
sales@rajendradatacenter.com
+91 74338 71355