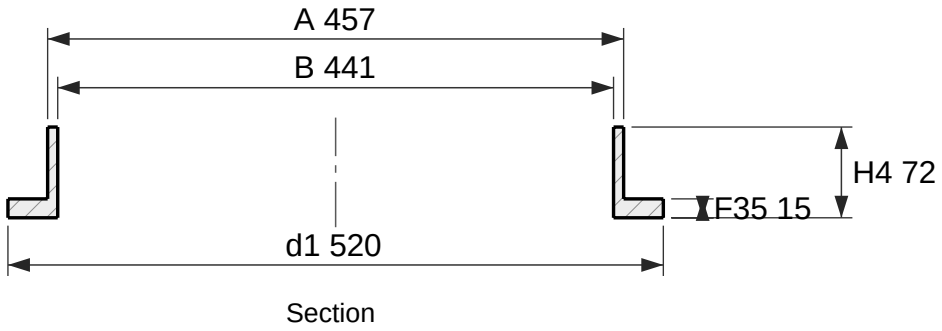
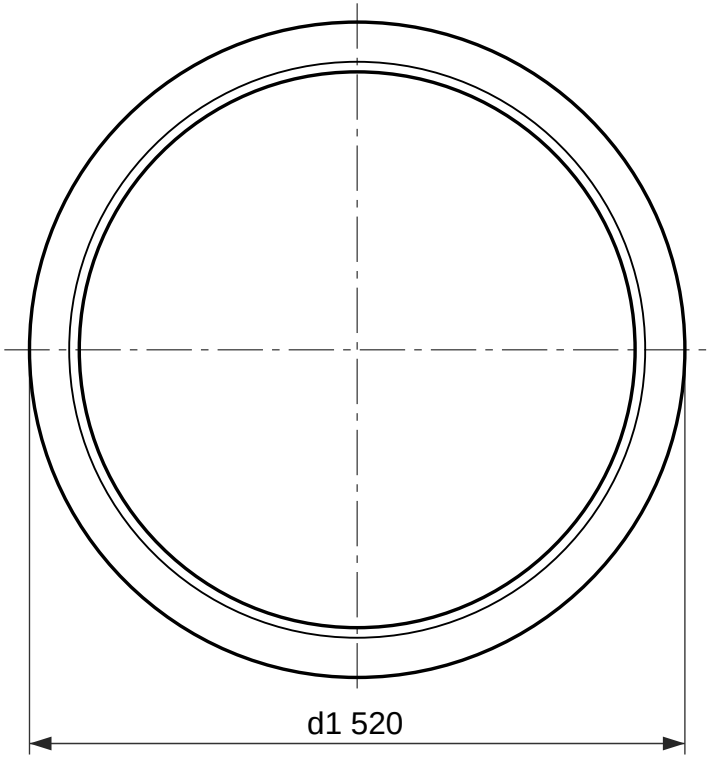
**Approx. weight**

| Material | kg | lb |
|---|---|---|
| Carbon steel | 12.1 | 26.6 |
| Stainless steel 304 and 304L | 12.1 | 26.8 |
| Stainless steel 316 and 316L | 12.3 | 27.1 |

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 6

DN 450, facing type A (flat face), neck 457 × 8

Designation: Collar EN 1092-1/35/A/DN 450/PN 6
Dimensions per EN 1092-1:2018, Table 11 (PN 6) 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.
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 | 520 | 20.47 |
| F35 Collar thickness | 15 | 0.59 |
| H4 Overall length | 72 | 2.83 |
| A Neck outside diameter (pipe OD) | 457 | 17.99 |
| S Neck wall thickness (min) | 8 | 0.31 |
| B Bore, A - 2S | 441 | 17.36 |

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-35-PN6-DN450-A
Scale 1:6 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
sales@rajendradatacenter.com
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