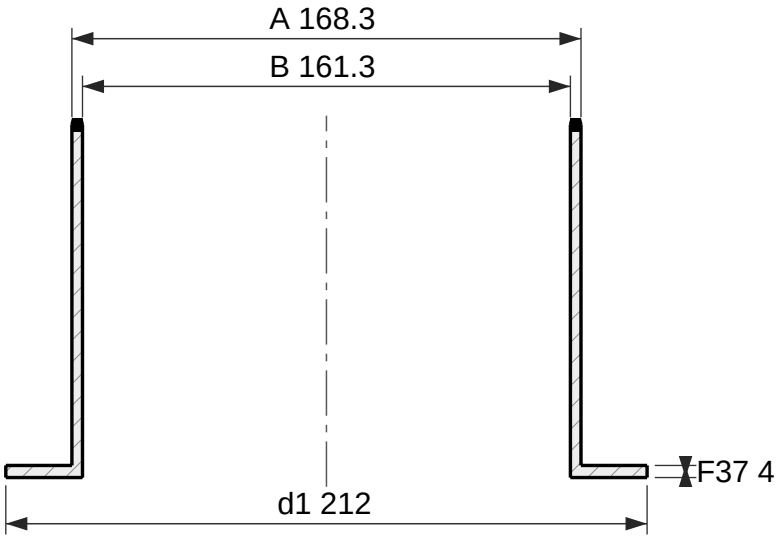
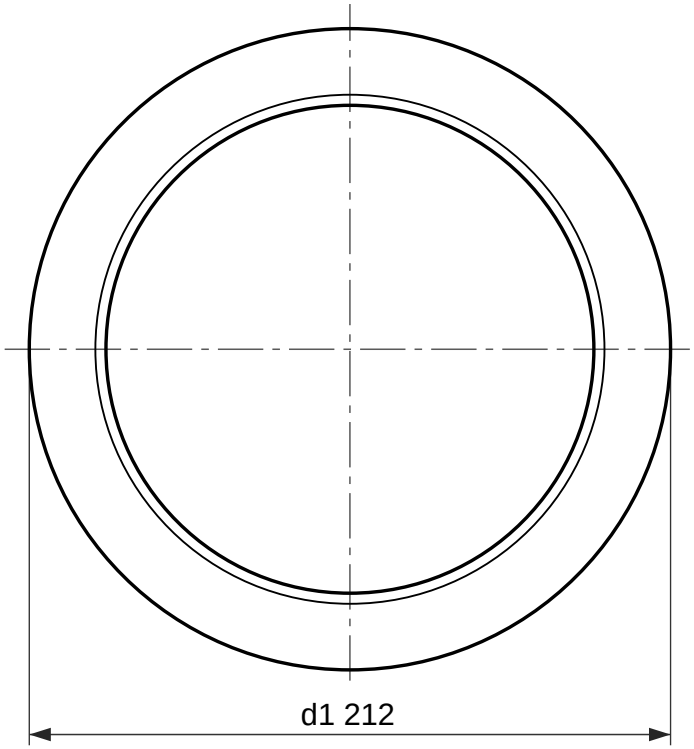
Approx. weight

Material	kg	lb
Carbon steel	2.1	4.6
Stainless steel 304 and 304L	2.1	4.6
Stainless steel 316 and 316L	2.1	4.6

Densities 7.85, 7.9 and 8.0 g/cm3.
Calculated from the nominal dimensions, to the break shown: EN 1092-1 gives this type no length of its own.



Section



Face view

Lapped pipe end, EN 1092-1 type 33, PN 10

DN 150, neck 168.3 × 3.5

Designation: Collar EN 1092-1/33/DN 150/PN 10
Dimensions per EN 1092-1:2018, Table 12 (PN 10) and Table 8 (facing) and Annex A (wall thickness); tolerances per EN 1092-1.
Collar for a type 02 loose plate flange, which bolts over it. d1 is the lap diameter and the joint face.
5.7.2.1 does not ask for a machined jointing face on this type.
A lapped pipe end is formed from the pipe itself, so the standard gives it no length and no thickness of its own beyond d1 and a thickness at least that of a type 37 collar. Drawn to a break.
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	212	8.35
F37 Collar thickness	4	0.16
A Neck outside diameter (pipe OD)	168.3	6.63
S Neck wall thickness (min)	3.5	0.14
B Bore, A - 2S	161.3	6.35

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-33-PN10-DN150
Scale 1:2.5 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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