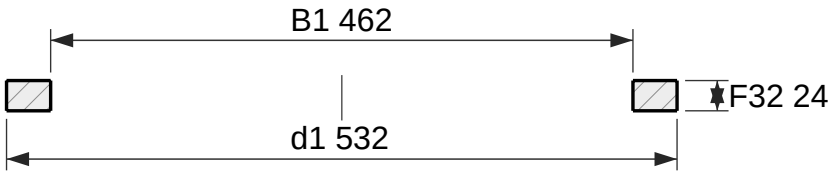
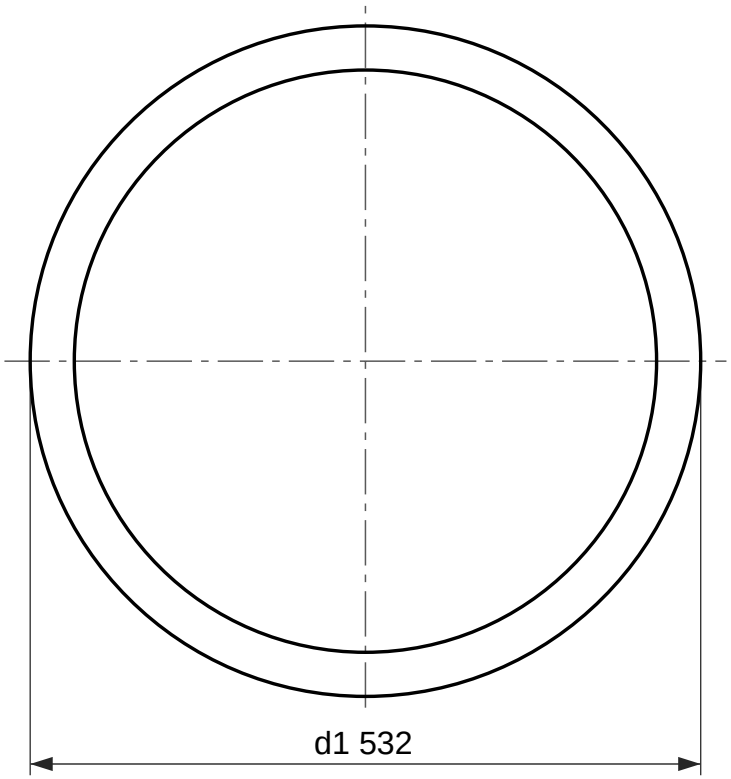
Approx. weight

Material	kg	lb
Carbon steel	10.3	22.7
Stainless steel 304 and 304L	10.4	22.8
Stainless steel 316 and 316L	10.5	23.1

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

Weld-on plate collar, EN 1092-1 type 32, PN 10

DN 450, facing type A (flat face)

Designation: Collar EN 1092-1/32/A/DN 450/PN 10
Dimensions per EN 1092-1:2018, Table 12 (PN 10) and Table 8 (facing); 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	532	20.94
F32 Collar thickness	24	0.94
B1 Bore	462	18.19

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-32-PN10-DN450-A
Scale 1:6 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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