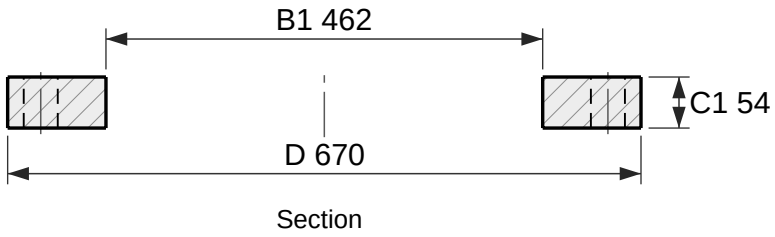
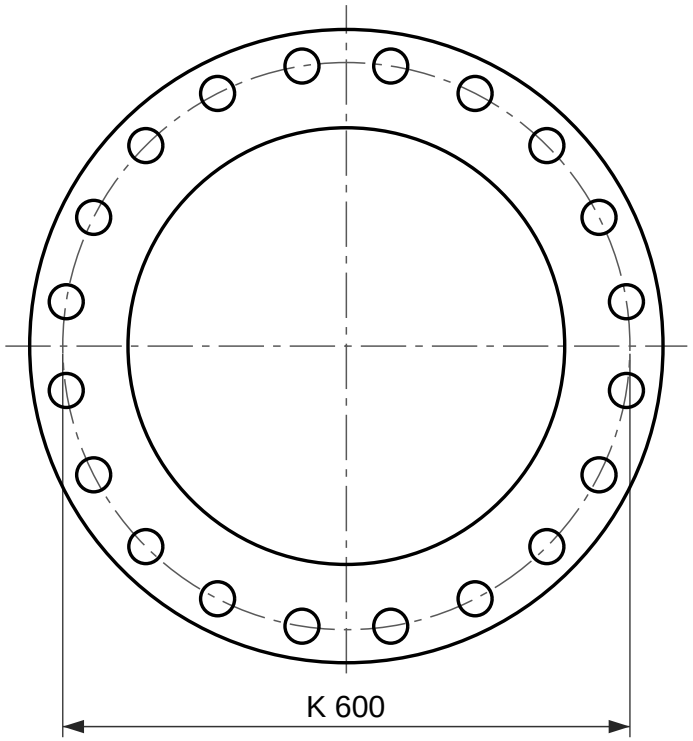
Approx. weight

Material	kg	lb
Carbon steel	69.8	154
Stainless steel 304 and 304L	70.2	155
Stainless steel 316 and 316L	71.1	157

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



20 holes Ø36

Face view

Plate flange, EN 1092-1 type 01, PN 25

DN 450, facing type A (flat face)

Designation: Flange EN 1092-1/01/A/DN 450/PN 25
Dimensions per EN 1092-1:2018, Table 14 (PN 25) 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.
Reference drawing. The purchase order and EN 1092-1 govern.
Generated at rajendradatacenter.com/flanges/en-1092-1/

Dimension	mm	in
D Outside diameter	670	26.38
C1 Flange thickness	54	2.13
B1 Bore	462	18.19
K Bolt circle diameter	600	23.62
L Bolt holes, 20 off	36	1.42

20 bolts M33; holes 36 mm (1.42 in)

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-01-PN25-DN450-A
Scale 1:8 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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