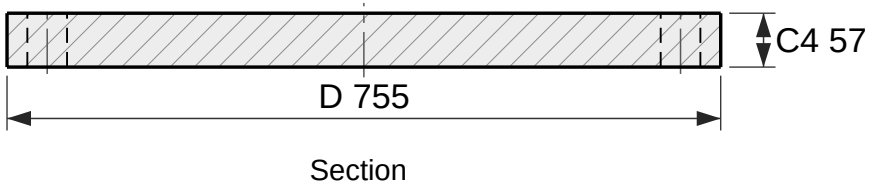
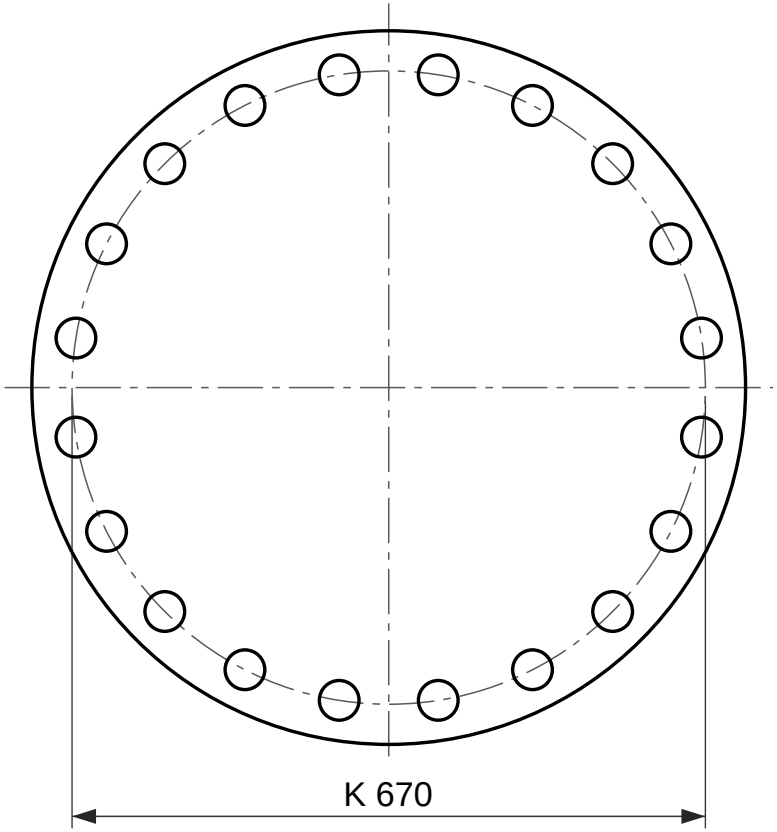
Approx. weight

Material	kg	lb
Carbon steel	188	414
Stainless steel 304 and 304L	189	417
Stainless steel 316 and 316L	192	422

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 Ø42

Face view

Blind flange, EN 1092-1 type 05, PN 40

DN 500, facing type A (flat face)

Designation: Flange EN 1092-1/05/A/DN 500/PN 40
Dimensions per EN 1092-1:2018, Table 15 (PN 40) 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	755	29.72
C4 Flange thickness	57	2.24
K Bolt circle diameter	670	26.38
L Bolt holes, 20 off	42	1.65

20 bolts M39; holes 42 mm (1.65 in)

RAJENDRA INDUSTRIAL CORPORATION

rajendradatacenter.com
Drawing RIC-EN1092-05-PN40-DN500-A
Scale 1:8 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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