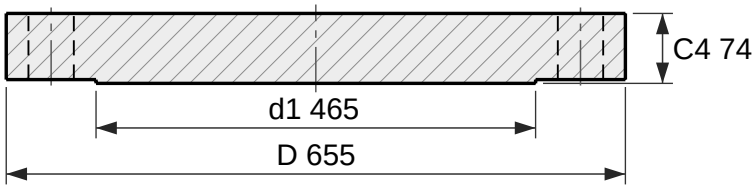
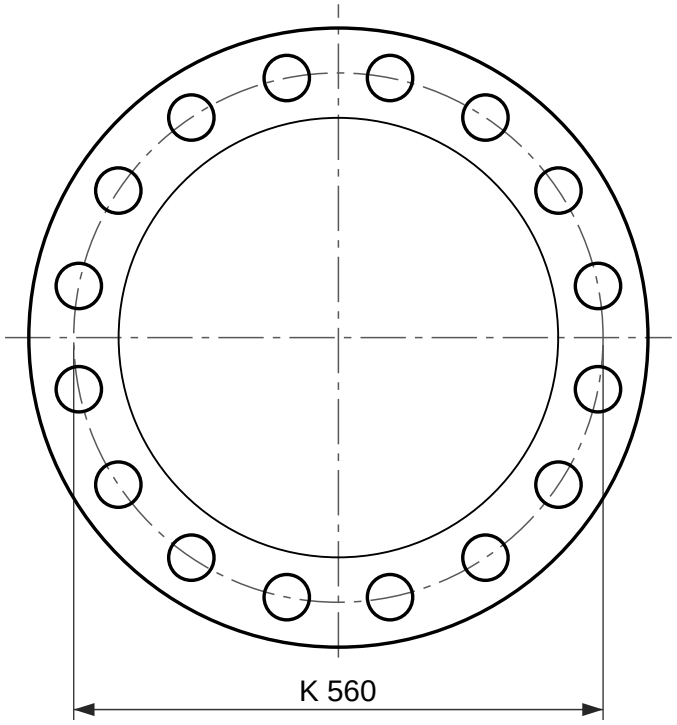
**Approx. weight**

| Material | kg | lb |
|---|---|---|
| Carbon steel | 175 | 385 |
| Stainless steel 304 and 304L | 176 | 387 |
| Stainless steel 316 and 316L | 178 | 392 |

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




16 holes Ø48

Face view

# Blind flange, EN 1092-1 type 05, PN 100

DN 350, facing type B1 (raised face)

Designation: Flange EN 1092-1/05/B1/DN 350/PN 100
Dimensions per EN 1092-1:2018, Table 17 (PN 100) and Table 8 (facing); tolerances per EN 1092-1.
C4 includes the raised face f1, as EN 1092-1 measures it.
Reference drawing. The purchase order and EN 1092-1 govern.
Generated at rajendradatacenter.com/flanges/en-1092-1/

| Dimension | mm | in |
|---|---|---|
| D Outside diameter | 655 | 25.79 |
| d1 Raised face diameter | 465 | 18.31 |
| f1 Raised face height | 4 | 0.16 |
| C4 Flange thickness, raised face included | 74 | 2.91 |
| K Bolt circle diameter | 560 | 22.05 |
| L Bolt holes, 16 off | 48 | 1.89 |

16 bolts M45; holes 48 mm (1.89 in)

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-05-PN100-DN350-B1
Scale 1:8 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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