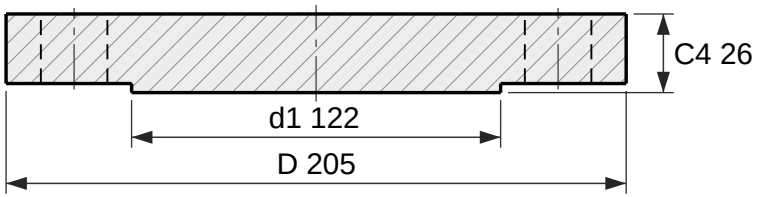
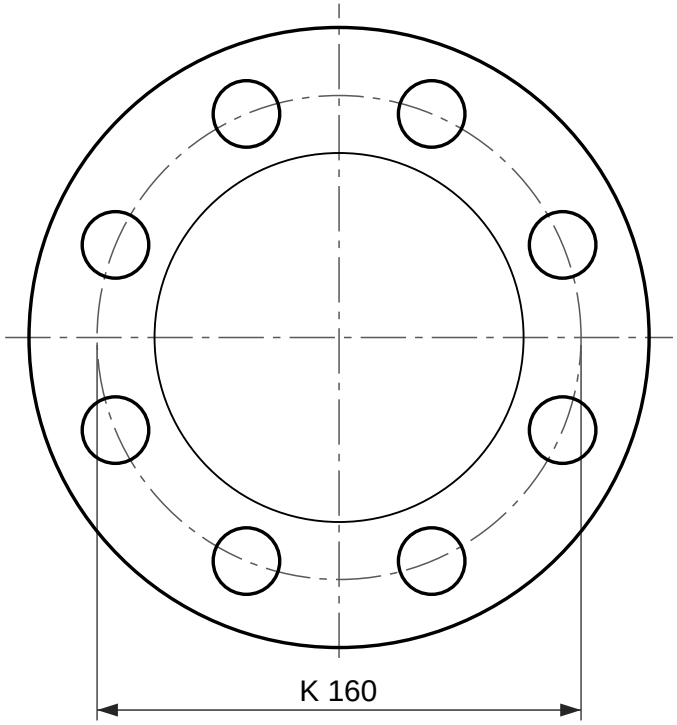
**Approx. weight**

| Material | kg | lb |
|---|---|---|
| Carbon steel | 5.7 | 12.5 |
| Stainless steel 304 and 304L | 5.7 | 12.6 |
| Stainless steel 316 and 316L | 5.8 | 12.8 |

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




8 holes Ø22

Face view

# Blind flange, EN 1092-1 type 05, PN 63

DN 65, facing type B1 (raised face)

Designation: Flange EN 1092-1/05/B1/DN 65/PN 63
Dimensions per EN 1092-1:2018, Table 16 (PN 63) 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 | 205 | 8.07 |
| d1 Raised face diameter | 122 | 4.80 |
| f1 Raised face height | 3 | 0.12 |
| C4 Flange thickness, raised face included | 26 | 1.02 |
| K Bolt circle diameter | 160 | 6.30 |
| L Bolt holes, 8 off | 22 | 0.87 |

8 bolts M20; holes 22 mm (0.87 in)

RAJENDRA INDUSTRIAL CORPORATION
rajendradatacenter.com
Drawing RIC-EN1092-05-PN63-DN65-B1
Scale 1:2.5 on A4
Units: mm (inches)
Date 2026-11-22
Quote: rajendradatacenter.com/rfq/
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