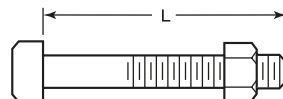
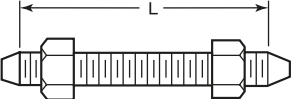


Slip-On Welding



Machine Bolt With Nuts



Stud Bolts With Nuts

Point height
(Note 1)

Note 1: The length of the stud bolt does not include the height of the points

* Referential photo



Speed Logística y Servicios S.A.C. Importador y distribuidor autorizado de bridas FR para Perú y para su exportación.

Dimensions are in mm

| Nominal Pipe Size, NPS | | Outside Diameter of Flange (O) | Minimum Thickness of Flange, (t _f) | Diameter of Hub (X) | Length Through Hub (Y) | Bore Minimum (B) | Diameter of Bolt Circle (W) | Diameter of Bolt Holes (inch) | Number of Bolts | Diameter of Bolts (inch) | Length of Bolts (L) | | | Weight Approx. (kg) |
|------------------------|-----|--------------------------------|--|---------------------|------------------------|------------------|-----------------------------|-------------------------------|-----------------|--------------------------|---------------------|------------|-----------------|---------------------|
| inch | mm | | | | | | | | | | Stud Bolts | | Machine Bolts | |
| | | | | | | | | | | | 2mm Raised Face | Ring Joint | 2mm Raised Face | |
| 1/2" | 12 | 90 | 9.6 | 30 | 14 | 22.2 | 60.3 | 5/8 | 4 | 1/2 | 55 | ... | 50 | 0.47 |
| 3/4" | 18 | 100 | 11.2 | 38 | 14 | 27.7 | 69.9 | 5/8 | 4 | 1/2 | 65 | ... | 50 | 0.59 |
| 1" | 25 | 110 | 12.7 | 49 | 16 | 34.5 | 79.4 | 5/8 | 4 | 1/2 | 65 | 75 | 55 | 0.86 |
| 1 1/4" | 31 | 115 | 14.3 | 59 | 19 | 43.2 | 88.9 | 5/8 | 4 | 1/2 | 70 | 85 | 55 | 1.08 |
| 1 1/2" | 38 | 125 | 15.9 | 65 | 21 | 49.5 | 98.4 | 5/8 | 4 | 1/2 | 70 | 85 | 65 | 1.41 |
| 2" | 50 | 150 | 17.5 | 78 | 24 | 61.9 | 120.7 | 3/4 | 4 | 5/8 | 85 | 95 | 70 | 2.26 |
| 2 1/2" | 63 | 180 | 20.7 | 90 | 27 | 74.6 | 139.7 | 3/4 | 4 | 5/8 | 90 | 100 | 75 | 3.43 |
| 3" | 75 | 190 | 22.3 | 108 | 29 | 90.7 | 152.4 | 3/4 | 4 | 5/8 | 90 | 100 | 75 | 3.87 |
| 3 1/2" | 88 | 215 | 22.3 | 122 | 30 | 103.4 | 177.8 | 3/4 | 8 | 5/8 | 90 | 100 | 75 | 4.45 |
| 4" | 100 | 230 | 22.3 | 135 | 32 | 116.1 | 190.5 | 3/4 | 8 | 5/8 | 90 | 100 | 75 | 5.75 |
| 5" | 125 | 255 | 22.3 | 164 | 35 | 143.8 | 215.9 | 7/8 | 8 | 3/4 | 95 | 110 | 85 | 6.22 |
| 6" | 150 | 280 | 23.9 | 192 | 38 | 170.7 | 241.3 | 7/8 | 8 | 3/4 | 100 | 115 | 85 | 7.38 |
| 8" | 200 | 345 | 27.0 | 246 | 43 | 221.5 | 298.5 | 7/8 | 8 | 3/4 | 110 | 120 | 90 | 12.36 |
| 10" | 250 | 405 | 28.6 | 305 | 48 | 276.2 | 362.0 | 1 | 12 | 7/8 | 115 | 125 | 100 | 17.10 |
| 12" | 300 | 485 | 30.2 | 365 | 54 | 327.0 | 431.8 | 1 | 12 | 7/8 | 120 | 135 | 100 | 27.68 |
| 14" | 350 | 535 | 33.4 | 400 | 56 | 359.2 | 476.3 | 1 1/8 | 12 | 1 | 135 | 145 | 115 | 35.20 |
| 16" | 400 | 595 | 35.0 | 457 | 62 | 410.5 | 539.8 | 1 1/8 | 16 | 1 | 135 | 145 | 115 | 42.18 |
| 18" | 450 | 635 | 38.1 | 505 | 67 | 461.8 | 577.9 | 1 1/4 | 16 | 1 1/8 | 145 | 160 | 125 | 49.71 |
| 20" | 500 | 700 | 41.3 | 559 | 71 | 513.1 | 635.0 | 1 1/4 | 20 | 1 1/8 | 160 | 170 | 140 | 65.50 |
| 22" | 550 | 750 | 44.5 | 610 | 78 | 564.4 | 692.2 | 1 3/8 | 20 | 1 1/4 | 170 | 185 | 150 | 78.48 |
| 24" | 600 | 815 | 46.1 | 663 | 81 | 616.0 | 749.3 | 1 3/8 | 20 | 1 1/4 | 170 | 185 | 150 | 90.50 |

Note (1) This dimension is for large end of hub, which may be straight or tapered. Taper shall not exceed 7 deg on threaded, slip-on, socket-welding, and lapped flanges. This dimension is defined as the diameter at the intersection between the hub taper and back face of the flange.

* Note : Dimensions, design and materials are subject to change without notice. Reference weights

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