



4-Bolt Flat Socket Weld Flanges For Pipe

STANDARD PRESSURE : CODE 61

| FLANGE SIZE | PIPE SIZE | O-RING GROOVE PART NO. | FLAT FACE PART NO. | A | B | C | F | G | H | I | L | DRILLED DIA. M | TAPPED UN-2B M | MIN O | MAX O | MOUNTING KIT INFORMATION | | | WT |
|-------------|-----------|------------------------|--------------------|------|------|-------|-------|-------|-------|-------|-------|----------------|----------------|-------|-------|--------------------------|--------|---------------|------|
| | | | | | | | | | | | | | | | | PART NO. ¹ | O-RING | SHCS | |
| 3/4" | 3/4" | 13048-12-12 | 13049-12-12 | 1.07 | 0.75 | 0.750 | 0.560 | 2.563 | 1.875 | 0.875 | 2.063 | 0.41 | 3/8-16 | 1.250 | 1.255 | SKF-100 | -214 | 3/8-16x1-1/2 | 0.69 |
| 1" | 1" | 13048-16-16 | 13049-16-16 | 1.34 | 0.98 | 0.880 | 0.630 | 2.750 | 2.062 | 1.031 | 2.313 | 0.41 | 3/8-16 | 1.560 | 1.565 | SKF-102 | -219 | 3/8-16x1-3/4 | 0.94 |
| 1 1/4" | 1 1/4" | 13048-20-20 | 13049-20-20 | 1.69 | 1.26 | 0.940 | 0.690 | 3.125 | 2.312 | 1.188 | 2.875 | 0.47 | 7/16-14 | 1.750 | 1.755 | SKF-104 | -222 | 7/16-14x1-3/4 | 1.25 |
| 1 1/2" | 1 1/2" | 13048-24-24 | 13049-24-24 | 1.91 | 1.50 | 1.190 | 0.750 | 3.688 | 2.750 | 1.406 | 3.250 | 0.53 | 1/2-13 | 2.115 | 2.125 | SKF-106 | -225 | 1/2-13x2-1/4 | 2.40 |
| 2" | 2" | 13048-32-32 | 13049-32-32 | 2.40 | 2.01 | 1.380 | 0.875 | 4.000 | 3.062 | 1.688 | 3.813 | 0.53 | 1/2-13 | 2.490 | 2.500 | SKF-108 | -228 | 1/2-13x2-1/2 | 3.25 |

4-Bolt Flat Socket Weld Flanges For Tube

STANDARD PRESSURE : CODE 61

| FLANGE SIZE | TUBE SIZE | O-RING GROOVE PART NO. | FLAT FACE PART NO. | A | B | C | F | G | H | I | L | DRILLED DIA. M | TAPPED UN-2B M | MIN O | MAX O | MOUNTING KIT INFORMATION | | | WT |
|-------------|-----------|------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|----------------|-------|-------|--------------------------|--------|---------------|------|
| | | | | | | | | | | | | | | | | PART NO. ¹ | O-RING | SHCS | |
| 3/4" | 3/4" | 13048T-12-12 | 13049T-12-12 | 0.752 | 0.625 | 0.750 | 0.560 | 2.560 | 1.875 | 0.875 | 2.063 | 0.41 | 3/8-16 | 1.250 | 1.255 | SKF-100 | -214 | 3/8-16x1-1/2 | 0.72 |
| 3/4" | 1" | 13048T-12-16 | 13049T-12-16 | 1.002 | 0.750 | 0.750 | 0.560 | 2.560 | 1.875 | 0.875 | 2.063 | 0.41 | 3/8-16 | 1.250 | 1.255 | SKF-100 | -214 | 3/8-16x1-1/2 | 0.69 |
| 1" | 1" | 13048T-16-16 | 13049T-16-16 | 1.002 | 0.875 | 0.880 | 0.630 | 2.750 | 2.062 | 1.031 | 2.313 | 0.41 | 3/8-16 | 1.560 | 1.565 | SKF-102 | -219 | 3/8-16x1-3/4 | 0.97 |
| 1" | 1 1/4" | 13048T-16-20 | 13049T-16-20 | 1.252 | 1.000 | 0.880 | 0.630 | 2.750 | 2.062 | 1.031 | 2.313 | 0.41 | 3/8-16 | 1.560 | 1.565 | SKF-102 | -219 | 3/8-16x1-3/4 | 0.94 |
| 1 1/4" | 1 1/4" | 13048T-20-20 | 13049T-20-20 | 1.252 | 1.125 | 0.940 | 0.690 | 3.120 | 2.312 | 1.188 | 2.875 | 0.47 | 7/16-14 | 1.750 | 1.755 | SKF-104 | -222 | 7/16-14x1-3/4 | 1.29 |
| 1 1/4" | 1 1/2" | 13048T-20-24 | 13049T-20-24 | 1.502 | 1.250 | 0.940 | 0.690 | 3.120 | 2.312 | 1.188 | 2.875 | 0.47 | 7/16-14 | 1.750 | 1.755 | SKF-104 | -222 | 7/16-14x1-3/4 | 1.25 |
| 1 1/2" | 1 1/2" | 13048T-24-24 | 13049T-24-24 | 1.502 | 1.375 | 1.190 | 0.750 | 3.690 | 2.750 | 1.406 | 3.250 | 0.53 | 1/2-13 | 2.115 | 2.125 | SKF-106 | -225 | 1/2-13x2-1/4 | 2.44 |
| 1 1/2" | 1 3/4" | 13048T-24-28 | 13049T-24-28 | 1.752 | 1.500 | 1.190 | 0.750 | 3.690 | 2.750 | 1.406 | 3.250 | 0.53 | 1/2-13 | 2.115 | 2.125 | SKF-106 | -225 | 1/2-13x2-1/4 | 2.40 |
| 2" | 2" | 13048T-32-32 | 13049T-32-32 | 2.002 | 1.875 | 1.375 | 0.875 | 4.000 | 3.062 | 1.688 | 3.813 | 0.53 | 1/2-13 | 2.490 | 2.500 | SKF-108 | -228 | 1/2-13x2-1/2 | 3.29 |
| 2" | 2 1/4" | 13048T-32-36 | 13049T-32-36 | 2.252 | 2.000 | 1.375 | 0.875 | 4.000 | 3.062 | 1.688 | 3.813 | 0.53 | 1/2-13 | 2.490 | 2.500 | SKF-108 | -228 | 1/2-13x2-1/2 | 3.25 |

¹ Add a "K" to flange part # to include mounting hardware.