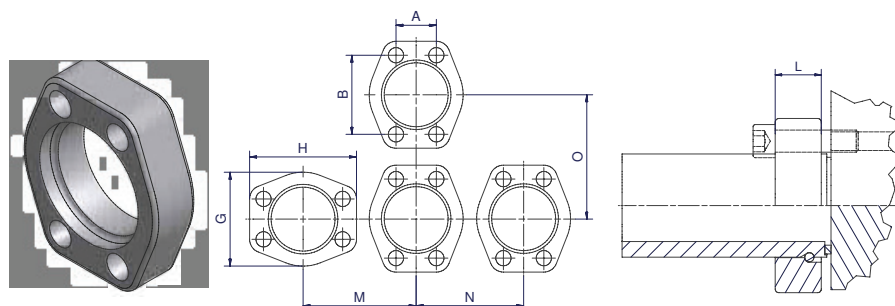


## R – Retaining ring flange | SAE 6000/ISO 6162-2 footprint

SAE 6000/ISO 6162-2

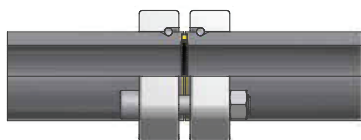


### Retaining ring flange dimensions

| Size<br>Inch | Flange<br>Order code | A    | B    | G   | H     | M   | N   | O   | L  | Weight<br>(Steel)<br>kg/1 piece | W.P. bar |
|--------------|----------------------|------|------|-----|-------|-----|-----|-----|----|---------------------------------|----------|
| 1/2          | <b>R-608-CFX</b>     | 18.2 | 40.5 | 48  | 56.4  | 56  | 53  | 59  | 20 | 0.22                            | 420      |
| 3/4          | <b>R-612-CFX</b>     | 23.8 | 50.8 | 60  | 71.35 | 70  | 66  | 75  | 24 | 0.39                            | 420      |
| 1            | <b>R-616-CFX</b>     | 27.8 | 57.2 | 70  | 81    | 80  | 75  | 84  | 24 | 0.55                            | 420      |
| 1 1/4        | <b>R-620-CFX</b>     | 31.8 | 66.6 | 78  | 95.5  | 90  | 83  | 99  | 30 | 0.89                            | 420      |
| 1 1/2        | <b>R-624-CFX</b>     | 36.5 | 79.3 | 95  | 112   | 108 | 101 | 116 | 35 | 1.46                            | 420      |
| 2            | <b>R-632-CFX</b>     | 44.5 | 96.8 | 114 | 133.5 | 128 | 120 | 137 | 40 | 2.35                            | 420      |

Please change suffixes according to material/surface required

| Order code suffixes             |                                |            |            |
|---------------------------------|--------------------------------|------------|------------|
| Material                        | Suffix surface<br>and material | Example    | Comments   |
| Steel, zinc plated, Cr(VI)-free | CF                             | R-620-CFX  |            |
| Stainless steel                 | SS                             | R-620-SSX  |            |
| Galvanized hot dip zinc         | TZN                            | R-620-TZNX | on request |



### Part combination Bonded seal SAE 6000 connection

| Flange pressure<br>(bar) | Size Inch | Pipe Size | Flange    | Retaining<br>Ring | Bonded Seal | Bolts<br>Tube to Port | Bolts<br>Tube to Tube | Nut             |
|--------------------------|-----------|-----------|-----------|-------------------|-------------|-----------------------|-----------------------|-----------------|
| <b>420</b>               | 1/2       | 26X6.0    | R-608-CFX | R08X              | BS08SNX     | 4 x ZYLS8X35          | 4 x ZYLS8X60          | 4 x ISO4032-M8  |
|                          | 3/4       | 36X8.0    | R-612-CFX | R12X              | BS12SNX     | 4 x ZYLS10X45         | 4 x ZYLS10X80         | 4 x ISO4032-M10 |
|                          | 1         | 39X7.5    | R-616-CFX | R16X              | BS16SNX     | 4 x ZYLS12X45         | 4 x ZYLS12X80         | 4 x ISO4032-M12 |
|                          | 1 1/4     | 46X8.0    | R-620-CFX | R20X              | BS20SNX     | 4 x ZYLS14X50         | 4 x ZYLS14X90         | 4 x ISO4032-M14 |
|                          | 1 1/2     | 56X8.5    | R-624-CFX | R24X              | BS24SNX     | 4 x ZYLS16X60         | 4 x ZYLS16X110        | 4 x ISO4032-M16 |
|                          | 2         | 66X8.5    | R-632-CFX | R32X              | BS32SNX     | 4 x ZYLS20X70         | 4 x ZYLS20X110        | 4 x ISO4032-M20 |

