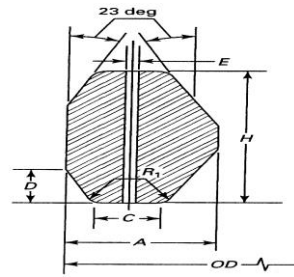


Table 72a

ASME B16.20 – TYPE RX – RTJ



| Ring Number | Outside Diameter Of Ring OD | Height Of Ring A | Width Of Flat C | Height Of Outside Bevel D | Height Of Ring H | Radius In Octagonal Ring R1 | Hole Size E [NOTE (1)] |
|-------------|--------------------------------|---------------------|--------------------|------------------------------|---------------------|--------------------------------|---------------------------|
| RX-20 | 76.20 | 8.74 | 4.62 | 3.18 | 19.05 | 1.5 | --- |
| RX-23 | 93.27 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-24 | 105.97 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-25 | 109.55 | 8.74 | 4.62 | 3.18 | 19.05 | 1.5 | --- |
| RX-26 | 111.91 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-27 | 118.26 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-31 | 134.54 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-35 | 147.24 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-37 | 159.94 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-39 | 172.64 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-41 | 191.69 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-44 | 204.39 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-45 | 221.84 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-46 | 222.25 | 13.49 | 6.68 | 4.78 | 28.58 | 1.5 | --- |
| RX-47 | 245.26 | 19.84 | 10.34 | 6.88 | 41.28 | 2.3 | --- |
| RX-49 | 280.59 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-50 | 283.36 | 16.66 | 8.51 | 5.28 | 31.75 | 1.5 | --- |
| RX-53 | 334.57 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-54 | 337.34 | 16.66 | 8.51 | 5.28 | 31.75 | 1.5 | --- |
| RX-57 | 391.72 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-63 | 441.73 | 27.00 | 14.78 | 8.46 | 50.80 | 2.3 | --- |
| RX-65 | 480.62 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-66 | 457.99 | 16.66 | 8.51 | 5.28 | 31.75 | 1.5 | --- |
| RX-69 | 544.12 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-70 | 550.06 | 19.84 | 10.34 | 6.88 | 41.28 | 2.3 | --- |
| RX-73 | 596.11 | 13.49 | 6.68 | 5.28 | 31.75 | 1.5 | --- |
| RX-74 | 600.86 | 19.84 | 10.34 | 6.88 | 41.28 | 2.3 | --- |
| RX-82 | 67.87 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | 1.5 |
| RX-84 | 74.22 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | 1.5 |
| RX-85 | 90.09 | 13.49 | 6.68 | 4.24 | 25.40 | 1.5 | 1.5 |
| RX-86 | 103.58 | 15.09 | 8.51 | 4.78 | 28.58 | 1.5 | 2.3 |
| RX-87 | 113.11 | 15.09 | 8.51 | 4.78 | 28.58 | 1.5 | 2.3 |
| RX-88 | 139.29 | 17.48 | 10.34 | 5.28 | 31.75 | 1.5 | 3.0 |
| RX-89 | 129.77 | 18.26 | 10.34 | 5.28 | 31.75 | 1.5 | 3.0 |
| RX-90 | 174.63 | 19.84 | 12.17 | 7.42 | 44.45 | 2.3 | 3.0 |
| RX-91 | 286.94 | 30.18 | 19.81 | 7.54 | 45.24 | 2.3 | 3.0 |
| RX-99 | 245.67 | 11.91 | 6.45 | 4.24 | 25.40 | 1.5 | --- |
| RX-201 | 51.46 | 5.74 | 3.20 | 1.45 | 11.30 | 0.5 (3) | --- |
| RX-205 | 62.31 | 5.56 | 3.05 | 1.83 (2) | 11.10 | 0.5 (3) | --- |
| RX-210 | 97.64 | 9.53 | 5.41 | 3.18 (2) | 19.05 | 0.8 (3) | --- |
| RX-215 | 140.89 | 11.91 | 5.33 | 4.24 (2) | 25.40 | 1.5 (3) | --- |

General Notes:

(a) All dimensions are in millimetres

(b) Tolerances:

OD = outside diameter of ring, + 0.51, - 0.00

A = width of ring, + 0.20, - 0.00 - Variation in width throughout the entire circumference of any ring shall not exceed 0.10 within these tolerances.

C = width of flat, + 0.15, - 0.00

D = height of outside bevel, + 0.00, - 0.76

H = height of ring, + 0.20, - 0.00 - Variation in height throughout the entire circumference of any ring shall not exceed 0.10 within these tolerances.

R1 = radius of ring, +/- 0.5

23 deg = angle, +/- 0 deg 30 min

E = hole size. +/- 0.5

NOTES:

- (1) Rings RX-82 through RX-91 only require one pressure passage hole as illustrated. The centreline of the hole shall be located at the midpoint of dimension C.
- (2) Tolerance on these dimensions is + 0.00, - 0.38.
- (3) Tolerance on these dimensions is + 0.5, - 0.0.