

Rotec FRP Backing Rings

suitable for GRP Stub flange Rotec

Drilling Standard: AS 2129 Table D



| # | DN (mm) | Pmax (bar) | D (mm) | d1 (mm) | d10 (mm) | r1 (mm) | k (mm) | Holes (no.) | d2 (mm) | b1 (mm) | Article Number |
|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|--------------------|
| 1 | 150 | 10 | 285 | 189 | 186 | 5 | 235 | 8 | 18 | 30 | BR-150-189-10/AS-D |
| 2 | 150 | 16 | 285 | 189 | 186 | 5 | 235 | 8 | 18 | 38 | BR-150-189-16/AS-D |
| 3 | 200 | 10 | 350 | 238 | 237 | 5 | 292 | 8 | 18 | 32 | BR-200-238-10/AS-D |
| 4 | 200 | 16 | 350 | 238 | 237 | 5 | 292 | 8 | 18 | 40 | BR-200-238-16/AS-D |
| 5 | 250 | 10 | 410 | 294 | 293 | 5 | 356 | 8 | 22 | 34 | BR-250-294-10/AS-D |
| 6 | 250 | 16 | 410 | 294 | 293 | 5 | 356 | 8 | 22 | 42 | BR-250-294-16/AS-D |
| 7 | 300 | 10 | 460 | 350 | 348 | 5 | 406 | 12 | 22 | 37 | BR-300-350-10/AS-D |
| 8 | 300 | 16 | 460 | 350 | 348 | 5 | 406 | 12 | 22 | 47 | BR-300-350-16/AS-D |
| 9 | 350 | 10 | 540 | 402 | 400 | 6 | 470 | 12 | 26 | 42 | BR-350-402-10/AS-D |
| 10 | 350 | 16 | 540 | 402 | 400 | 6 | 470 | 12 | 26 | 53 | BR-350-402-16/AS-D |
| 11 | 400 | 10 | 600 | 455 | 453 | 6 | 521 | 12 | 26 | 47 | BR-400-455-10/AS-D |
| 12 | 400 | 16 | 600 | 455 | 453 | 6 | 521 | 12 | 26 | 58 | BR-400-455-16/AS-D |
| 13 | 450 | 10 | 644 | 508 | 506 | 6 | 584 | 12 | 26 | 53 | BR-450-508-10/AS-D |
| 14 | 450 | 16 | 644 | 508 | 506 | 6 | 584 | 12 | 26 | 67 | BR-450-508-16/AS-D |
| 15 | 500 | 3 | 720 | 560 | 558 | 6 | 641 | 16 | 26 | 35 | BR-500-560-03/AS-D |
| 16 | 500 | 10 | 720 | 565 | 558 | 8 | 641 | 16 | 26 | 57 | BR-500-565-10/AS-D |

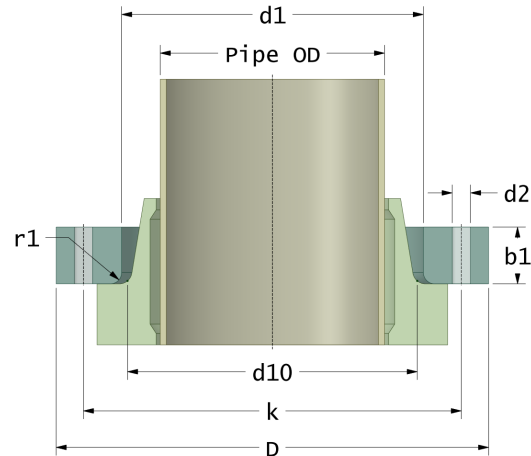
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|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|----------------------|
| 17 | 500 | 16 | 720 | 565 | 558 | 8 | 641 | 16 | 26 | 72 | BR-500-565-16/AS-D |
| 18 | 600 | 3 | 844 | 653 | 649 | 9 | 756 | 16 | 30 | 34 | BR-600-653-03/AS-D |
| 19 | 600 | 10 | 844 | 653 | 649 | 9 | 756 | 16 | 30 | 62 | BR-600-653-10/AS-D |
| 20 | 600 | 16 | 844 | 653 | 649 | 9 | 756 | 16 | 30 | 78 | BR-600-653-16/AS-D |
| 21 | 700 | 3 | 910 | 762 | 758 | 7 | 845 | 20 | 30 | 36 | BR-700-762-03/AS-D |
| 22 | 700 | 10 | 910 | 762 | 758 | 7 | 845 | 20 | 30 | 64 | BR-700-762-10/AS-D |
| 23 | 700 | 16 | 910 | 762 | 758 | 7 | 845 | 20 | 30 | 82 | BR-700-762-16/AS-D |
| 24 | 800 | 3 | 1085 | 854 | 850 | 13 | 984 | 20 | 36 | 38 | BR-800-854-03/AS-D |
| 25 | 800 | 10 | 1085 | 854 | 850 | 13 | 984 | 20 | 36 | 70 | BR-800-854-10/AS-D |
| 26 | 800 | 16 | 1085 | 854 | 850 | 13 | 984 | 20 | 36 | 88 | BR-800-854-16/AS-D |
| 27 | 900 | 3 | 1190 | 956 | 952 | 13 | 1092 | 24 | 36 | 40 | BR-900-956-03/AS-D |
| 28 | 900 | 6 | 1190 | 956 | 952 | 13 | 1092 | 24 | 36 | 62 | BR-900-956-06/AS-D |
| 29 | 900 | 10 | 1190 | 956 | 952 | 13 | 1092 | 24 | 36 | 87 | BR-900-956-10/AS-D |
| 30 | 900 | 16 | 1190 | 956 | 952 | 13 | 1092 | 24 | 36 | 110 | BR-900-956-16/AS-D |
| 31 | 1000 | 3 | 1265 | 1064 | 1060 | 13 | 1175 | 24 | 36 | 45 | BR-1000-1064-03/AS-D |
| 32 | 1000 | 6 | 1265 | 1064 | 1060 | 13 | 1175 | 24 | 36 | 65 | BR-1000-1064-06/AS-D |
| 33 | 1000 | 10 | 1265 | 1064 | 1060 | 13 | 1175 | 24 | 36 | 90 | BR-1000-1064-10/AS-D |

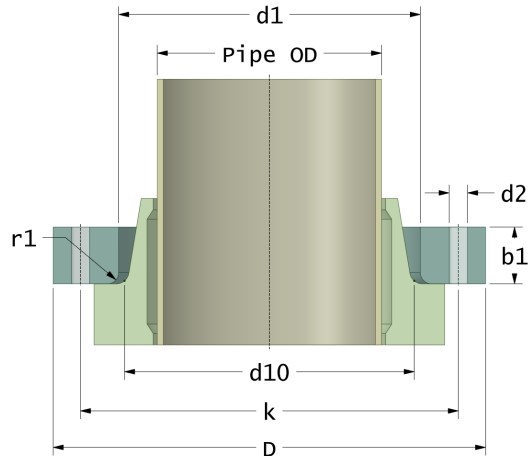
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|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|----------------------|
| 34 | 1000 | 16 | 1265 | 1064 | 1060 | 13 | 1175 | 24 | 36 | 131 | BR-1000-1064-16/AS-D |
| 35 | 1200 | 3 | 1540 | 1284 | 1278 | 8 | 1410 | 32 | 36 | 55 | BR-1200-1284-03/AS-D |
| 36 | 1200 | 6 | 1540 | 1284 | 1278 | 8 | 1410 | 32 | 36 | 70 | BR-1200-1284-06/AS-D |
| 37 | 1200 | 10 | 1540 | 1282 | 1278 | 11 | 1410 | 32 | 36 | 100 | BR-1200-1282-10/AS-D |
| 38 | 1200 | 16 | 1540 | 1282 | 1278 | 11 | 1410 | 32 | 36 | 152 | BR-1200-1282-16/AS-D |
| 39 | 1400 | 3 | 1700 | 1492 | 1484 | 8 | 1615 | 36 | 36 | 60 | BR-1400-1492-03/AS-D |
| 40 | 1400 | 10 | 1700 | 1492 | 1484 | 8 | 1615 | 36 | 36 | 105 | BR-1400-1492-10/AS-D |
| 41 | 1600 | 3 | 1950 | 1704 | 1696 | 9 | 1825 | 40 | 39 | 70 | BR-1600-1704-03/AS-D |
| 42 | 1600 | 6 | 1950 | 1704 | 1696 | 9 | 1825 | 40 | 39 | 90 | BR-1600-1704-06/AS-D |
| 43 | 1600 | 10 | 1950 | 1704 | 1696 | 9 | 1825 | 40 | 39 | 160 | BR-1600-1704-10/AS-D |
| 44 | 1800 | 3 | 2150 | 1912 | 1902 | 9 | 2019 | 44 | 42 | 75 | BR-1800-1912-03/AS-D |
| 45 | 1800 | 6 | 2150 | 1912 | 1902 | 9 | 2019 | 44 | 42 | 100 | BR-1800-1912-06/AS-D |
| 46 | 1800 | 10 | 2150 | 1912 | 1902 | 9 | 2019 | 44 | 42 | 180 | BR-1800-1912-10/AS-D |
| 47 | 1800 | 16 | 2150 | 1948 | 1938 | 15 | 2019 | 44 | 42 | 230 | BR-1800-1948-16/AS-D |
| 48 | 2000 | 3 | 2360 | 2126 | 2114 | 13 | 2250 | 44 | 42 | 80 | BR-2000-2126-03/AS-D |
| 49 | 2000 | 6 | 2360 | 2126 | 2114 | 13 | 2250 | 44 | 42 | 110 | BR-2000-2126-06/AS-D |
| 50 | 2000 | 10 | 2360 | 2126 | 2114 | 13 | 2250 | 44 | 42 | 205 | BR-2000-2126-10/AS-D |

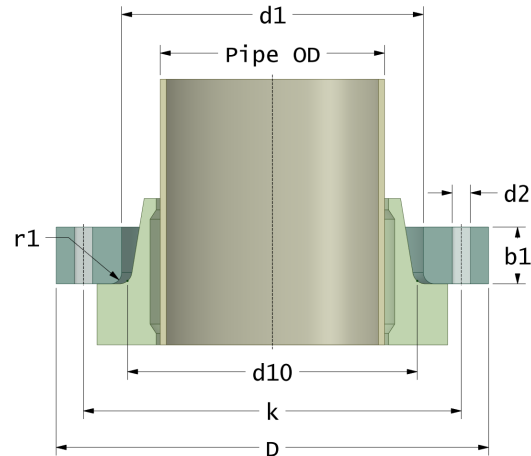
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|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|----------------------|
| 51 | 2200 | 3 | 2580 | 2338 | 2325 | 13 | 2460 | 44 | 48 | 122 | BR-2200-2338-03/AS-D |
| 52 | 2200 | 6 | 2580 | 2338 | 2325 | 13 | 2460 | 44 | 48 | 175 | BR-2200-2338-06/AS-D |
| 53 | 2400 | 3 | 2810 | 2548 | 2534 | 14 | 2673 | 52 | 48 | 130 | BR-2400-2548-03/AS-D |
| 54 | 2400 | 6 | 2810 | 2548 | 2534 | 14 | 2673 | 52 | 48 | 184 | BR-2400-2548-06/AS-D |
| 55 | 2400 | 10 | 2810 | 2548 | 2534 | 14 | 2673 | 52 | 48 | 230 | BR-2400-2548-10/AS-D |

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12-04-2024