

# Rotec Fixed Flanges

Flat Face RTM for GRP pipe

Drilling Standard: JIS B2220 16K



| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d7<br>(mm) | d9<br>(mm) | d8<br>(mm) | d5<br>(mm) | r2<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | h2<br>(mm) | b2<br>(mm) | Article Number |
|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 1  | 150        | 10            | 305       | 167        | 171        | 178        | 186        | 9          | 260       | 12             | 25         | 73         | 23         | FF-150-10/16K  |
| 2  | 150        | 16            | 305       | 167        | 171        | 178        | 186        | 9          | 260       | 12             | 25         | 80         | 30         | FF-150-16/16K  |
| 3  | 150        | 20            | 305       | 167        | 171        | 178        | 186        | 9          | 260       | 12             | 25         | 87         | 37         | FF-150-20/16K  |
| 4  | 200        | 10            | 350       | 221        | 225        | 230        | 240        | 6          | 305       | 12             | 25         | 81         | 26         | FF-200-10/16K  |
| 5  | 200        | 16            | 350       | 221        | 225        | 230        | 240        | 6          | 305       | 12             | 25         | 91         | 36         | FF-200-16/16K  |
| 6  | 200        | 20            | 380       | 221        | 225        | 230        | 246        | 11         | 305       | 12             | 25         | 108        | 46         | FF-200-20/16K  |
| 7  | 250        | 10            | 430       | 273        | 277        | 288        | 298        | 9          | 380       | 12             | 27         | 89         | 29         | FF-250-10/16K  |
| 8  | 250        | 16            | 430       | 273        | 277        | 288        | 298        | 9          | 380       | 12             | 27         | 102        | 42         | FF-250-16/16K  |
| 9  | 250        | 20            | 430       | 273        | 277        | 288        | 298        | 9          | 380       | 12             | 27         | 115        | 55         | FF-250-20/16K  |
| 10 | 300        | 10            | 490       | 326        | 330        | 338        | 354        | 9          | 430       | 16             | 27         | 97         | 32         | FF-300-10/16K  |
| 11 | 300        | 16            | 490       | 326        | 330        | 338        | 354        | 9          | 430       | 16             | 27         | 113        | 48         | FF-300-16/16K  |
| 12 | 300        | 20            | 490       | 326        | 330        | 338        | 354        | 9          | 430       | 16             | 27         | 129        | 64         | FF-300-20/16K  |
| 13 | 350        | 10            | 540       | 378        | 382        | 390        | 402        | 8          | 480       | 16             | 33         | 105        | 35         | FF-350-10/16K  |
| 14 | 350        | 16            | 540       | 378        | 382        | 390        | 402        | 8          | 480       | 16             | 33         | 124        | 54         | FF-350-16/16K  |
| 15 | 350        | 20            | 540       | 378        | 382        | 390        | 402        | 8          | 480       | 16             | 33         | 143        | 73         | FF-350-20/16K  |
| 16 | 400        | 10            | 600       | 429        | 433        | 441        | 455        | 8          | 540       | 16             | 33         | 113        | 38         | FF-400-10/16K  |

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|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 17 | 400        | 16            | 600       | 429        | 433        | 441        | 455        | 8          | 540       | 16             | 33         | 135        | 60         | FF-400-16/16K  |
| 18 | 400        | 20            | 600       | 429        | 433        | 441        | 455        | 8          | 540       | 16             | 33         | 157        | 82         | FF-400-20/16K  |
| 19 | 450        | 10            | 710       | 480        | 484        | 495        | 520        | 12         | 605       | 20             | 33         | 151        | 41         | FF-450-10/16K  |
| 20 | 450        | 16            | 710       | 480        | 484        | 495        | 520        | 12         | 605       | 20             | 33         | 176        | 66         | FF-450-16/16K  |
| 21 | 450        | 20            | 710       | 480        | 484        | 495        | 520        | 12         | 605       | 20             | 33         | 201        | 91         | FF-450-20/16K  |
| 22 | 500        | 10            | 735       | 532        | 536        | 547        | 570        | 12         | 660       | 20             | 33         | 139        | 44         | FF-500-10/16K  |
| 23 | 500        | 16            | 735       | 532        | 536        | 547        | 570        | 12         | 660       | 20             | 33         | 167        | 72         | FF-500-16/16K  |
| 24 | 630        | 10            | 844       | 631        | 635        | 644        | 666        | 12         | 770       | 24             | 39         | 145        | 50         | FF-630-10/16K  |
| 25 | 630        | 16            | 844       | 631        | 635        | 644        | 666        | 12         | 770       | 24             | 39         | 179        | 84         | FF-630-16/16K  |
| 26 | 630        | 20            | 850       | 631        | 635        | 644        | 670        | 14         | 770       | 24             | 39         | 228        | 118        | FF-630-20/16K  |
| 27 | 700        | 10            | 960       | 720        | 724        | 733        | 765        | 18         | 875       | 24             | 42         | 181        | 56         | FF-700-10/16K  |
| 28 | 700        | 16            | 960       | 720        | 724        | 733        | 765        | 18         | 875       | 24             | 42         | 221        | 96         | FF-700-16/16K  |
| 29 | 700        | 20            | 960       | 720        | 724        | 733        | 765        | 18         | 875       | 24             | 42         | 261        | 136        | FF-700-20/16K  |
| 30 | 800        | 10            | 1085      | 822        | 826        | 835        | 858        | 18         | 990       | 24             | 48         | 177        | 62         | FF-800-10/16K  |
| 31 | 800        | 16            | 1085      | 822        | 826        | 835        | 858        | 18         | 990       | 24             | 48         | 223        | 108        | FF-800-16/16K  |
| 32 | 800        | 20            | 1085      | 822        | 826        | 835        | 868        | 18         | 990       | 24             | 48         | 299        | 154        | FF-800-20/16K  |
| 33 | 900        | 10            | 1190      | 924        | 928        | 939        | 964        | 18         | 1090      | 28             | 48         | 193        | 68         | FF-900-10/16K  |

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|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 34 | 900        | 16            | 1190      | 924        | 928        | 939        | 964        | 18         | 1090      | 28             | 48         | 245        | 120        | FF-900-16/16K  |
| 35 | 1000       | 10            | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1210      | 28             | 56         | 214        | 74         | FF-1000-10/16K |
| 36 | 1000       | 16            | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1210      | 28             | 56         | 272        | 132        | FF-1000-16/16K |
| 37 | 1100       | 10            | 1430      | 1102       | 1106       | 1118       | 1140       | 25         | 1310      | 32             | 56         | 190        | 80         | FF-1101-10/16K |
| 38 | 1100       | 10            | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1310      | 32             | 56         | 190        | 80         | FF-1102-10/16K |
| 39 | 1100       | 16            | 1430      | 1102       | 1106       | 1118       | 1160       | 25         | 1310      | 32             | 56         | 304        | 144        | FF-1101-16/16K |
| 40 | 1100       | 16            | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1310      | 32             | 56         | 314        | 144        | FF-1102-16/16K |
| 41 | 1200       | 10            | 1530      | 1231       | 1235       | 1250       | 1280       | 14         | 1420      | 32             | 56         | 261        | 86         | FF-1200-10/16K |
| 42 | 1200       | 16            | 1530      | 1231       | 1235       | 1250       | 1280       | 14         | 1420      | 32             | 56         | 331        | 156        | FF-1200-16/16K |

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