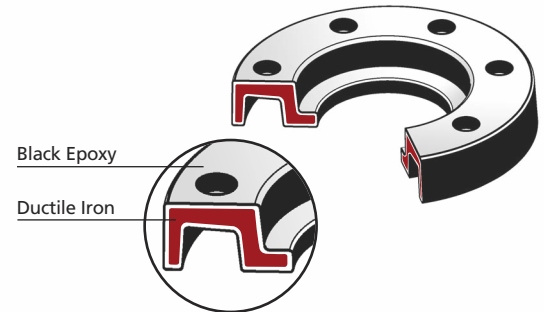
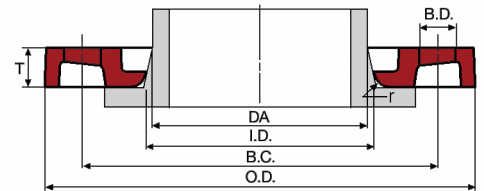


Epoxy Coated Ductile Iron Flange PN16

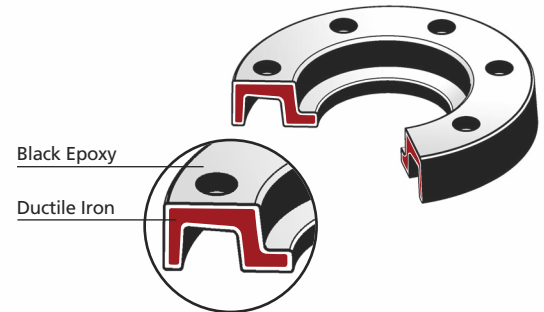


- Profiled Ductile Iron Flange GGG 40, black epoxy coated or Hot Dip Galvanised (HDG)
- fusion bonded black epoxy coating to DIN 30677
- for use on PE, PP and PVDF butt welding flange adaptors
- available in dimensions from DN 40 to DN 600
- PN 16 according to ISO/DIN 2501 – EN 1092
- flanges have a safety factor of 2

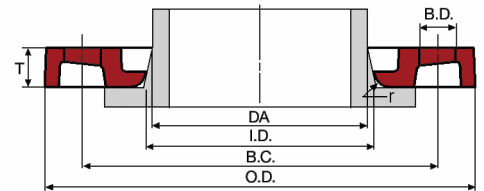


| DA (mm) | DN (mm) | Code | Outside Dia. O.D. | Inside Dia. I.D. | Flange Thickness T | Bolt Circle B.C. | Bolt Hole B.D. | Bolt Count N | Bolt Size M | Radius r | Operating Pressure max. (bar) | Weight kg/pc. |
|------------|------------|--------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|--------------------|-------------------|-------------|-------------------------------------|------------------|
| 50 | 40 | PL2DI 50-10 | 150 | 62 | 16 | 110 | 18 | 4 | M16 | 3 | 16 | 1,0 |
| 63 | 50 | PL2DI 63-10 | 165 | 78 | 16 | 125 | 18 | 4 | M16 | 3 | 16 | 1,1 |
| 75 | 65 | PL2DI 75-10 | 185 | 92 | 16 | 145 | 18 | 4 | M16 | 3 | 16 | 1,4 |
| 90 | 80 | PL2DI 90-10 | 200 | 108 | 19 | 160 | 18 | 8 | M16 | 3 | 16 | 1,6 |
| 110 | 100 | PL2DI 110-10 | 220 | 128 | 19 | 180 | 18 | 8 | M16 | 3 | 16 | 1,8 |
| 125 | 100 | PL2DI 125-10 | 220 | 135 | 19 | 180 | 18 | 8 | M16 | 3 | 16 | 1,7 |
| 140 | 125 | PL2DI 140-10 | 250 | 158 | 19 | 210 | 18 | 8 | M16 | 3 | 16 | 2,1 |
| 160 | 150 | PL2DI 160-10 | 285 | 178 | 19 | 240 | 22 | 8 | M20 | 3 | 16 | 2,6 |
| 180 | 150 | PL2DI 180-10 | 285 | 188 | 19 | 240 | 22 | 8 | M20 | 3 | 16 | 2,5 |
| 200 | 200 | PL2DI 200-16 | 340 | 235 | 23 | 295 | 22 | 12 | M20 | 4 | 16 | 4,0 |
| 225 | 200 | PL2DI 225-16 | 340 | 238 | 23 | 295 | 22 | 12 | M20 | 3 | 16 | 3,9 |
| 250 | 250 | PL2DI 250-16 | 405 | 288 | 29 | 355 | 26 | 12 | M24 | 3 | 16 | 6,6 |
| 280 | 250 | PL2DI 280-16 | 405 | 294 | 29 | 355 | 26 | 12 | M24 | 3 | 16 | 6,5 |
| 315 | 300 | PL2DI 315-16 | 460 | 338 | 34 | 410 | 26 | 12 | M24 | 3 | 16 | 8,6 |
| 355 | 350 | PL2DI 355-16 | 520 | 376 | 39 | 470 | 26 | 16 | M24 | 4 | 16 | 14,4 |
| 400 | 400 | PL2DI 400-16 | 580 | 430 | 43 | 525 | 30 | 16 | M27 | 4 | 16 | 17,0 |
| 450 | 500 | PL2DI 450-16 | 715 | 517 | 46 | 650 | 33 | 20 | M30 | 6,5 | 16 | 27,0 |
| 500 | 500 | PL2DI 500-16 | 715 | 533 | 46 | 650 | 33 | 20 | M30 | 7 | 16 | 24,4 |
| 560 | 600 | PL2DI 560-16 | 840 | 618 | 55 | 770 | 36 | 20 | M33 | 6 | 16 | 36,2 |
| 630 | 600 | PL2DI 630-16 | 840 | 645 | 55 | 770 | 36 | 20 | M33 | 6 | 16 | 43,4 |

Epoxy Coated Ductile Iron Flange PN10



- Profiled Ductile Iron Flange GGG 40, black epoxy coated or Hot Dip Galvanised (HDG)
- fusion bonded black epoxy coating to DIN 30677
- for use on PE, PP and PVDF butt welding flange adaptors
- available in dimensions from DN 40 to DN 1600
- PN 10 according to ISO/DIN 2501 – EN 1092
- flanges have a safety factor of 2



| DA (mm) | DN (mm) | Code | Outside Dia. O.D. | Inside Dia. I.D. | Flange Thickness T | Bolt Circle B.C. | Bolt Hole B.D. | Bolt Count N | Bolt Size M | Radius r | Operating Pressure max. (bar) | Weight kg/pc. |
|------------|------------|---------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|--------------------|-------------------|-------------|-------------------------------------|------------------|
| 50 | 40 | DF2DI 50-10 | 150 | 62 | 16 | 110 | 18 | 4 | M16 | 3 | 16 | 1,0 |
| 63 | 50 | DF2DI 63-10 | 165 | 78 | 16 | 125 | 18 | 4 | M16 | 3 | 16 | 1,1 |
| 75 | 65 | DF2DI 75-10 | 185 | 92 | 16 | 145 | 18 | 4 | M16 | 3 | 16 | 1,4 |
| 90 | 80 | DF2DI 90-10 | 200 | 108 | 19 | 160 | 18 | 8 | M16 | 3 | 16 | 1,6 |
| 110 | 100 | DF2DI 110-10 | 220 | 128 | 19 | 180 | 18 | 8 | M16 | 3 | 16 | 1,8 |
| 125 | 100 | DF2DI 125-10 | 220 | 135 | 19 | 180 | 18 | 8 | M16 | 3 | 16 | 1,7 |
| 140 | 125 | DF2DI 140-10 | 250 | 158 | 19 | 210 | 18 | 8 | M16 | 3 | 16 | 2,1 |
| 160 | 150 | DF2DI 160-10 | 285 | 178 | 19 | 240 | 22 | 8 | M20 | 3 | 16 | 2,6 |
| 180 | 150 | DF2DI 180-10 | 285 | 188 | 19 | 240 | 22 | 8 | M20 | 3 | 16 | 2,5 |
| 200 | 200 | DF2DI 200-10 | 340 | 235 | 18 | 295 | 22 | 8 | M20 | 3 | 10 | 3,5 |
| 225 | 200 | DF2DI 225-10 | 340 | 238 | 18 | 295 | 22 | 8 | M20 | 3 | 10 | 3,5 |
| 250 | 250 | DF2DI 250-10 | 395 | 288 | 22 | 350 | 22 | 12 | M20 | 3 | 10 | 5,3 |
| 280 | 250 | DF2DI 280-10 | 395 | 294 | 22 | 350 | 22 | 12 | M20 | 3 | 10 | 5,1 |
| 315 | 300 | DF2DI 315-10 | 445 | 338 | 26 | 400 | 22 | 12 | M20 | 3 | 10 | 6,6 |
| 355 | 350 | DF2DI 355-10 | 505 | 376 | 30 | 460 | 22 | 16 | M20 | 4 | 10 | 11,3 |
| 400 | 400 | DF2DI 400-10 | 565 | 430 | 34 | 515 | 26 | 16 | M24 | 4 | 10 | 14,2 |
| 450 | 500 | DF2DI 450-10 | 670 | 517 | 42 | 620 | 26 | 20 | M24 | 6 | 10 | 21,5 |
| 500 | 500 | DF2DI 500-10 | 670 | 533 | 38 | 620 | 26 | 20 | M24 | 4 | 10 | 18,7 |
| 560 | 600 | DF2DI 560-10 | 785 | 618 | 50 | 725 | 30 | 20 | M27 | 7 | 10 | 34,8 |
| 630 | 600 | DF2DI 630-10 | 785 | 645 | 40 | 725 | 30 | 20 | M27 | 4 | 10 | 26,4 |
| 710 | 700 | DF2DI 710-10 | 900 | 740 | 45 | 840 | 30 | 24 | M27 | 5 | 6 | 36,4 |
| 800 | 800 | DF2DI 800-10 | 1015 | 843 | 53 | 950 | 33 | 24 | M30 | 5 | 6 | 50,5 |
| 900 | 900 | DF2DI 900-10 | 1115 | 947 | 56 | 1050 | 33 | 28 | M30 | 5 | 6 | 55,8 |
| 1000 | 1000 | DF2DI 1000-10 | 1230 | 1050 | 62 | 1160 | 36 | 28 | M33 | 5 | 6 | 71,1 |
| 1200 | 1200 | DF2DI 1200-10 | 1455 | 1260 | 68 | 1380 | 39 | 32 | M36 | 6 | 4 | 101,0 |
| 1400 | 1400 | DF2DI 1400-10 | 1675 | 1441 | 72 | 1590 | 42 | 36 | M39 | 6 | 4 | 143,0 |
| 1600 | 1600 | DF2DI 1600-10 | 1915 | 1644 | 84 | 1820 | 48 | 40 | M45 | 6 | 4 | 203,0 |