

BLIND FLANGE series X

THREADED BLIND FLANGE series XS



DUCTILE IRON FITTINGS



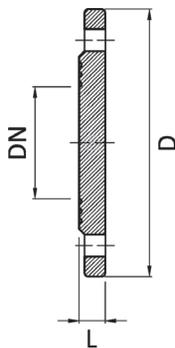
TECHNICAL CHARACTERISTICS

Flange end connections according to EN1092-2: PN10/PN16
 Designed according to EN545
 Maximum working pressure: PN16 / 16 bar
 Working temperature: 0°C - +80°C
 Color RAL5015
 Powder epoxy coating 250 µm thickness
 Body from ductile iron EN-GJS-500-7
 WRAS approved epoxy coating,
 ACS approved epoxy coating under request

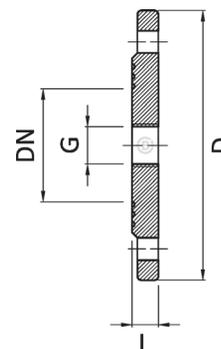
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 Working temperature: 0°C - +80°C
 Color RAL5015
 Powder epoxy coating 250 µm thickness
 Body from ductile iron EN-GJS-500-7
 Universal flange drilling PN10/16

| DN | Flange drilling | D | L | Weight | BLUCAST ref. no. |
|-----|-----------------|-----|------|--------|------------------|
| 50 | PN10/16 | 165 | 19 | 2.45 | X050 |
| 65 | PN10/16 | 185 | 19 | 3.4 | X065 |
| 80 | PN10/16 | 200 | 19 | 3.7 | X080 |
| 100 | PN10/16 | 220 | 19 | 4 | X100 |
| 125 | PN10/16 | 250 | 19 | 5.9 | X125 |
| 150 | PN10/16 | 285 | 19 | 7.2 | X150 |
| 200 | PN10 | 340 | 20 | 10.9 | X200 |
| 200 | PN16 | 340 | 20 | 10.1 | XP200 |
| 250 | PN10 | 400 | 22 | 13.5 | X250 |
| 250 | PN16 | 400 | 22 | 16.5 | XP250 |
| 300 | PN10 | 455 | 24.5 | 21.1 | X300 |
| 300 | PN16 | 455 | 24.5 | 20.3 | XP300 |
| 400 | PN10 | 565 | 24.5 | 31 | X400 |
| 500 | PN10 | 670 | 26.5 | 48.4 | X500 |
| 600 | PN10 | 780 | 30 | 69.3 | X600 |



| DN | Flange drilling | G | D | L | Weight | BLUCAST ref. no. |
|-----|-----------------|--------|-----|----|--------|------------------|
| 50 | PN10/16 | 1" | 165 | 17 | 2.3 | XS0501 |
| 50 | PN10/16 | 1 1/4" | 165 | 17 | 2.3 | XS050114 |
| 50 | PN10/16 | 1 1/2" | 165 | 17 | 2.3 | XS050112 |
| 50 | PN10/16 | 2" | 165 | 17 | 2.3 | XS0502 |
| 65 | PN10/16 | 1" | 185 | 19 | 3.3 | XS0651 |
| 65 | PN10/16 | 1 1/2" | 185 | 19 | 3.3 | XS065112 |
| 65 | PN10/16 | 1 1/4" | 185 | 19 | 3.3 | XS065114 |
| 65 | PN10/16 | 2" | 185 | 19 | 3.3 | XS0652 |
| 80 | PN10/16 | 1" | 200 | 19 | 3.6 | XS0801 |
| 80 | PN10/16 | 1 1/4" | 200 | 19 | 3.6 | XS080114 |
| 80 | PN10/16 | 2" | 200 | 19 | 3.6 | XS0802 |
| 100 | PN10/16 | 1" | 220 | 21 | 3.95 | XS1001 |
| 100 | PN10/16 | 1 1/4" | 220 | 21 | 3.95 | XS100114 |
| 100 | PN10/16 | 1 1/2" | 220 | 21 | 3.95 | XS100112 |
| 100 | PN10/16 | 2" | 220 | 21 | 3.95 | XS1002 |
| 150 | PN10/16 | 1" | 285 | 23 | 7 | XS1501 |
| 150 | PN10/16 | 2" | 285 | 23 | 7 | XS1502 |
| 200 | PN10 | 1" | 340 | 23 | 10.7 | XS2001 |
| 200 | PN10/16 | 2" | 340 | 23 | 10.7 | XS2002 |
| 250 | PN10 | 1" | 400 | 25 | 13.8 | XS2501 |
| 250 | PN10/16 | 2" | 400 | 25 | 13.8 | XS2502 |
| 300 | PN10/16 | 2" | 455 | 25 | 19.65 | XS3002 |
| 300 | PN10 | 1" | 455 | 25 | 19 | XS3001 |



All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding and are subject to change