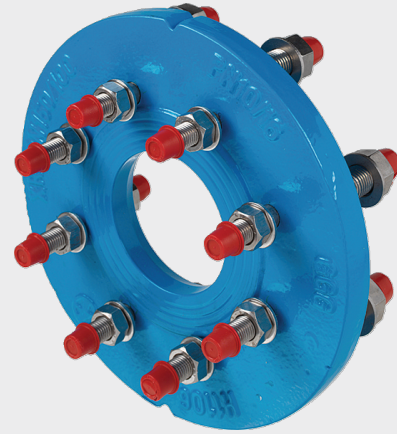
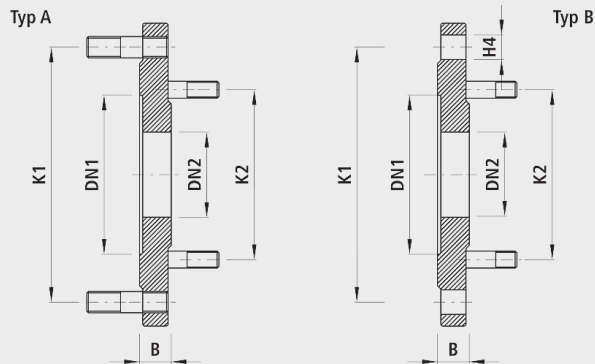


## XR reduction flange, PN 16

8110



### Design

- Other nominal widths, flange drilling patterns and Flanschenlochbilder as pressure levels on request

### Characteristics

- Reduction flange with the shortest construction length
- Quick and easy installation
- Secure sealing
- Removable at any time
- Coupling-flange quotas
  - according to DIN EN 1092-2
  - DN 25 to DN 150: PN 10 / 16 - DN 200 to DN 600: PN 10 or 16, specify when ordering
- Operating temperature
  - max. 40 °C

### Material

- Flange: Cast EN-GJS -400 (GGG 40)
- EWS-coating according to RAL GSK to 40°C
- Threaded bolt of INOX

|            | DN1<br>(mm) | DN2<br>(mm) | Type | PN<br>(bar) | K1<br>(mm) | Thread<br>1 | K2<br>(mm) | Thread<br>2 | B<br>(mm) | weight<br>(kg) | NPK No.<br>412 | BIM /<br>CAD                                                                          |
|------------|-------------|-------------|------|-------------|------------|-------------|------------|-------------|-----------|----------------|----------------|---------------------------------------------------------------------------------------|
| 8110065050 | 65          | 50          | A    | 16          | 145        | M16x50      | 125        | M16x50      | 47        | 5.600          |                |    |
| 8110080050 | 80          | 50          | A    | 16          | 160        | M16x50      | 125        | M16x50      | 28        | 5.600          | 272131         |    |
| 8110080065 | 80          | 65          | A    | 16          | 160        | M16x50      | 145        | M16x50      | 28        | 5.400          |                |    |
| 8110100050 | 100         | 50          | A    | 16          | 180        | M16x50      | 125        | M16x50      | 27        | 6.300          | 272132         |    |
| 8110100065 | 100         | 65          | A    | 16          | 180        | M16x50      | 145        | M16x50      | 30        | 6.500          |                |    |
| 8110100080 | 100         | 80          | A    | 16          | 180        | M16x50      | 160        | M16x50      | 30        | 6.900          | 272152         |    |
| 8110125050 | 125         | 50          | A    | 16          | 210        | M16x50      | 125        | M16x50      | 30        | 8.000          | 272133         |    |
| 8110125065 | 125         | 65          | A    | 16          | 210        | M16x50      | 145        | M16x50      | 30        | 8.200          |                |    |
| 8110125080 | 125         | 80          | A    | 16          | 210        | M16x50      | 160        | M16x50      | 30        | 8.000          | 272153         |    |
| 8110125100 | 125         | 100         | A    | 16          | 210        | M16x50      | 180        | M16x50      | 30        | 7.600          | 272173         |    |
| 8110150050 | 150         | 50          | B    | 16          | 240        |             | 125        | M16x50      | 30        | 11.100         | 272134         |    |
| 8110150065 | 150         | 65          | B    | 16          | 240        |             | 145        | M16x50      | 30        | 10.800         |                |    |
| 8110150080 | 150         | 80          | B    | 16          | 240        |             | 160        | M16x50      | 30        | 10.700         | 272154         |    |
| 8110150100 | 150         | 100         | A    | 16          | 240        | M20x60      | 180        | M16x50      | 30        | 11.200         | 272174         |    |
| 8110150125 | 150         | 125         | A    | 16          | 240        | M20x60      | 210        | M16x50      | 30        | 11.200         | 272214         |    |
| 8110200065 | 200         | 65          | B    | 10          | 295        |             | 145        | M16x50      | 30        | 14.800         |                |    |
| 8110201065 | 200         | 65          | B    | 16          | 295        |             | 145        | M16x50      | 30        | 14.700         |                |   |
| 8110200080 | 200         | 80          | B    | 10          | 295        |             | 160        | M16x50      | 40        | 14.700         | 272315         |  |
| 8110201080 | 200         | 80          | B    | 16          | 295        |             | 160        | M16x50      | 40        | 14.500         | 272515         |  |
| 8110200100 | 200         | 100         | B    | 10          | 295        |             | 180        | M16x50      | 40        | 15.000         | 272335         |  |
| 8110201100 | 200         | 100         | B    | 16          | 295        |             | 180        | M16x50      | 40        | 14.900         | 272535         |  |
| 8110200125 | 200         | 125         | B    | 10          | 295        |             | 210        | M16x50      | 40        | 13.700         | 272355         |  |
| 8110201125 | 200         | 125         | B    | 16          | 295        |             | 210        | M16x50      | 40        | 13.600         | 272555         |  |
| 8110200150 | 200         | 150         | A    | 10          | 295        | M20x60      | 240        | M20x60      | 32        | 16.500         | 272375         |  |
| 8110201150 | 200         | 150         | A    | 16          | 295        | M20x60      | 240        | M20x60      | 32        | 16.600         | 272575         |  |
| 8110250080 | 250         | 80          | B    | 10          | 350        |             | 160        | M16x50      | 31        | 22.100         | 272316         |  |
| 8110251080 | 250         | 80          | B    | 16          | 355        |             | 160        | M16x50      | 31        | 22.300         | 272516         |  |
| 8110250100 | 250         | 100         | B    | 10          | 350        |             | 180        | M16x50      | 31        | 21.900         | 272336         |  |
| 8110251100 | 250         | 100         | B    | 16          | 355        |             | 180        | M16x50      | 31        | 22.200         | 272536         |  |
| 8110250125 | 250         | 125         | B    | 10          | 350        |             | 210        | M16x50      | 31        | 21.500         | 272356         |  |
| 8110251125 | 250         | 125         | B    | 16          | 355        |             | 210        | M16x50      | 31        | 22.100         | 272556         |  |
| 8110250150 | 250         | 150         | B    | 10          | 350        |             | 240        | M20x60      | 31        | 20.000         | 272376         |  |
| 8110251150 | 250         | 150         | B    | 16          | 355        |             | 240        | M20x60      | 31        | 20.700         | 272576         |  |
| 8110250200 | 250         | 200         | A    | 10          | 350        | M20x60      | 295        | M20x60      | 32        | 21.300         | 272416         |  |
| 8110251201 | 250         | 200         | A    | 16          | 355        | M24x60      | 295        | M20x60      | 32        | 21.600         | 272616         |  |
| 8110300100 | 300         | 100         | B    | 10          | 400        |             | 180        | M16x50      | 31        | 27.000         | 272337         |  |
| 8110301100 | 300         | 100         | B    | 16          | 410        |             | 180        | M16x50      | 31        | 30.000         | 272537         |  |
| 8110300125 | 300         | 125         | B    | 10          | 400        |             | 210        | M16x50      | 31        | 27.200         | 272357         |  |
| 8110301125 | 300         | 125         | B    | 16          | 410        |             | 210        | M16x50      | 31        | 27.200         | 272557         |  |
| 8110300150 | 300         | 150         | B    | 10          | 400        |             | 240        | M20x60      | 38        | 36.000         | 272377         |  |
| 8110301150 | 300         | 150         | B    | 16          | 410        |             | 240        | M20x60      | 38        | 33.000         | 272577         |  |
| 8110300200 | 300         | 200         | B    | 10          | 400        |             | 295        | M20x60      | 32        | 25.000         | 272417         |  |
| 8110301201 | 300         | 200         | B    | 16          | 410        |             | 295        | M20x60      | 32        | 28.000         | 272617         |  |

|            |     |     |   |    |     |        |     |        |    |        |        |                                                                                      |
|------------|-----|-----|---|----|-----|--------|-----|--------|----|--------|--------|--------------------------------------------------------------------------------------|
| 8110300250 | 300 | 250 | A | 10 | 400 | M20x60 | 350 | M20x60 | 33 | 28.000 | 272437 |   |
| 8110301251 | 300 | 250 | A | 16 | 410 | M24x60 | 355 | M24x60 | 33 | 31.000 | 272637 |   |
| 8110350200 | 350 | 200 | B | 10 | 460 |        | 295 | M20x60 | 38 | 36.200 | 272418 |                                                                                      |
| 8110351201 | 350 | 200 | B | 16 | 470 |        | 295 | M20x60 | 38 | 36.200 | 272618 |                                                                                      |
| 8110350250 | 350 | 250 | A | 10 | 460 | M20x60 | 350 | M20x60 | 48 | 38.000 | 272438 |                                                                                      |
| 8110351251 | 350 | 250 | A | 16 | 470 | M24x60 | 355 | M24x60 | 48 | 43.000 | 272638 |                                                                                      |
| 8110350300 | 350 | 300 | A | 10 | 460 | M20x60 | 400 | M20x60 | 38 | 32.400 | 272457 |                                                                                      |
| 8110351301 | 350 | 300 | A | 16 | 470 | M24x60 | 410 | M24x60 | 38 | 32.400 | 272657 |                                                                                      |
| 8110400100 | 400 | 100 | B | 10 | 515 |        | 180 | M16x50 | 38 | 53.800 | 272339 |   |
| 8110401100 | 400 | 100 | B | 16 | 525 |        | 180 | M16x50 | 38 | 53.800 | 272539 |   |
| 8110400150 | 400 | 150 | B | 10 | 515 |        | 240 | M20x60 | 38 | 50.200 | 272379 |   |
| 8110401150 | 400 | 150 | B | 16 | 525 |        | 240 | M20x60 | 38 | 50.200 | 272579 |   |
| 8110400200 | 400 | 200 | B | 10 | 515 |        | 295 | M20x60 | 38 | 41.000 | 272419 |   |
| 8110401201 | 400 | 200 | B | 16 | 525 |        | 295 | M20x60 | 38 | 42.000 | 272619 |   |
| 8110400250 | 400 | 250 | B | 10 | 515 |        | 350 | M20x60 | 48 | 45.000 | 272439 |   |
| 8110401251 | 400 | 250 | B | 16 | 525 |        | 355 | M24x60 | 48 | 48.000 | 272639 |   |
| 8110400300 | 400 | 300 | B | 10 | 515 |        | 400 | M20x60 | 49 | 42.000 | 272458 |   |
| 8110401301 | 400 | 300 | B | 16 | 525 |        | 410 | M24x60 | 49 | 45.000 | 272658 |   |
| 8110400350 | 400 | 350 | A | 10 | 515 | M24x70 | 460 | M20x60 | 40 | 39.800 |        |  |
| 8110401351 | 400 | 350 | A | 16 | 525 | M27x70 | 470 | M24x70 | 40 | 39.800 |        |                                                                                      |