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|---|---------------------|
| <b>Bestellbezeichnung:</b><br>ordering code:  | <b>C45*1</b><br>C45 |
| • nur Bördelflansch<br>flare flange only  | A-...               |
| • nur Bördelflansch mit Nut<br>flare flange only with o-ring groove   | BFM-...             |
| • Bördelflansch komplett mit<br>Bördelinnenteil mit Nut, Schrauben<br>und O-Ring<br>Flare flange complete with flare<br>flange interior with o-ring groove,<br>bolts and o-ring | BFM-... M           |

| maximaler Betriebsdruck<br>maximum recommended working pressure | S.A.E. Baugröße<br>nominal flange size | Typ<br>type     | Abmessungen<br>dimensions |       |      |     |      |     |      |      |    |         | Schrauben<br>bolts | Gewicht<br>weight |    |
|---|--|-----------------|---------------------------|-------|------|-----|------|-----|------|------|----|---------|--------------------|-------------------|----|
|   |  |                 | Rohr AxX                  | B     | C    | D   | E    | F   | G    | I    | L  | M       |                    |                   | kg |
| kg/cm <sup>2</sup>  | inch                                   |                 |                           |       |      |     |      |     |      |      |    |         |                    |                   |    |
| Schraube Festigkeitskl.<br>10.9                                 | Standarddruckreihe / Standard pressure |                 |                           |       |      |     |      |     |      |      |    |         |                    |                   |    |
| 420   | ¾"                                     | BFM-402-25 x 3M | 25 x 3                    | 38,10 | 50,8 | 71  | 23,8 | 60  | 37,5 | 8,6  | 11 | M 10x40 | 0,57               |                   |    |
| 420   | ¾"                                     | BFM-402-25 x 4M | 25 x 4                    | 38,10 | 50,8 | 71  | 23,8 | 60  | 37,5 | 8,6  | 11 | M 10x40 | 0,57               |                   |    |
| 420   | 1"                                     | BFM-403-30 x 4M | 30 x 4                    | 47,60 | 57,2 | 81  | 27,8 | 71  | 42,5 | 9,0  | 13 | M 12x40 | 0,89               |                   |    |
| 420   | 1"                                     | BFM-403-30 x 5M | 30 x 5                    | 47,60 | 57,2 | 81  | 27,8 | 71  | 42,5 | 9,0  | 13 | M 12x40 | 0,89               |                   |    |
| 420   | 1¼"                                    | BFM-404-38 x 5M | 38 x 5                    | 51,90 | 66,6 | 95  | 31,8 | 81  | 44,0 | 9,2  | 15 | M 14x50 | 1,05               |                   |    |
| 420   | 1¼"                                    | BFM-404-38 x 6M | 38 x 6                    | 51,90 | 66,6 | 95  | 31,8 | 81  | 44,0 | 9,2  | 15 | M 14x50 | 1,05               |                   |    |
| 420   | 1½"                                    | BFM-405-50 x 6M | 50 x 6                    | 63,50 | 79,3 | 114 | 36,5 | 96  | 57,0 | 10,2 | 17 | M 16x60 | 2,07               |                   |    |
| 420   | 1½"                                    | BFM-405-50 x 8M | 50 x 8                    | 63,50 | 79,3 | 114 | 36,5 | 96  | 57,0 | 10,2 | 17 | M 16x60 | 2,06               |                   |    |
| 420   | 2"                                     | BFM-406-65 x 8M | 65 x 8                    | 75,20 | 96,8 | 134 | 44,5 | 114 | 65,0 | 11,1 | 21 | M 20x90 | 2,90               |                   |    |

\*1 Flansch: C45, Bördelteil: 42CrMo4V / Flange: C45, Flare part: 42CrMo4V