

## Kompakt-Kugelhahn PN 16

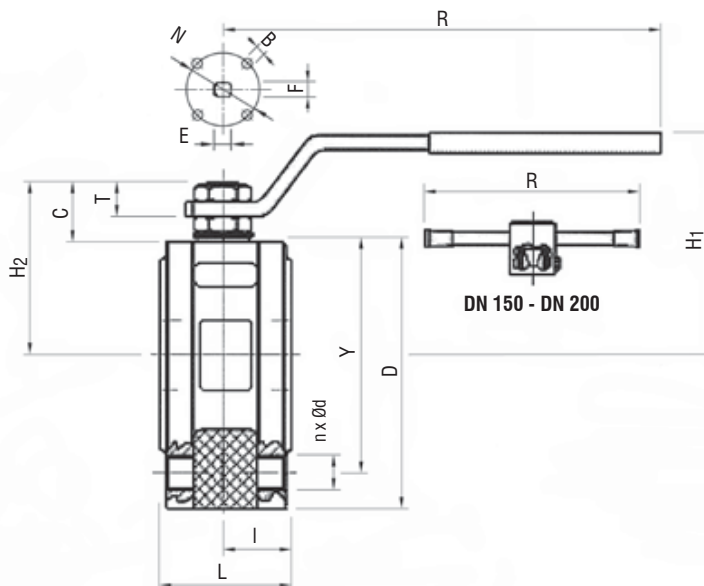
## Compact Ball Valve PN 16

**Edelstahl**  
**voller Durchgang**

**stainless steel**  
**full bore**

- Flanschbohrungen nach DIN PN 16
- Gewindebohrungen

- flange drilling acc. to DIN PN 16
- threaded holes



| AW-Nr.<br>AW no. | Pos.<br>item | Bezeichnung<br>denomination | Werkstoff<br>material       | nach DIN EN<br>acc. to DIN EN | Werkstoff-Nr.<br>material no. |
|------------------|--------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
| <b>4026</b>      | 1            | Gehäuse / body              | Edelstahl / stainless steel | X5CrNiMo17-12-2               | 1.4401                        |
|                  | 2            | Kugel / ball                | Edelstahl / stainless steel | X5CrNiMo17-12-2               | 1.4401                        |
|                  | 3            | Kugeldichtung / ball seat   | PTFE                        |                               |                               |
|                  | 4            | Spindel / stem              | Edelstahl / stainless steel | X5CrNiMo17-12-2               | 1.4401                        |
|                  | 5            | Spindeldichtung / stem seal | PTFE                        |                               |                               |
|                  | 6            | Handhebel / lever           | FE37, verzinkt / galvanized |                               |                               |

| DN  | L    | I     | H <sub>1</sub> | H <sub>2</sub> | R     | ØD  | Y   | n x Ød | C    | T    | E  | F  | ØN     | B     | ≈ kg |
|-----|------|-------|----------------|----------------|-------|-----|-----|--------|------|------|----|----|--------|-------|------|
| 15  | 35   | 19    | 64,5           | 47             | 131,5 | 90  | 65  | 4 12   | 15,5 | 9    | 10 | 7  | 32     | 4xM5  | 1,3  |
| 20  | 40   | 20    | 69             | 51,5           | 131,5 | 100 | 75  | 4 12   | 15,5 | 9    | 10 | 7  | 32     | 4xM5  | 1,9  |
| 25  | 46   | 24    | 80,5           | 61             | 174,5 | 110 | 85  | 4 12   | 19,5 | 11,5 | 12 | 8  | 42F04  | 4xM5  | 2,7  |
| 32  | 54   | 28    | 84,5           | 64,5           | 174,5 | 130 | 100 | 4 16   | 16,5 | 11,5 | 12 | 8  | 42F04  | 4xM5  | 4,2  |
| 40  | 63,5 | 31,75 | 102,5          | 78             | 250,5 | 150 | 110 | 4 16   | 24,5 | 13   | 16 | 10 | 50F05  | 4xM6  | 4,2  |
| 50  | 82   | 41    | 111            | 87             | 250,5 | 165 | 125 | 4 16   | 25   | 13,5 | 16 | 10 | 50F05  | 4xM6  | 6,1  |
| 65  | 103  | 51,5  | 128            | 104,5          | 321,5 | 185 | 145 | 4 16   | 28   | 18   | 20 | 14 | 70F07  | 4xM8  | 10   |
| 80  | 122  | 61    | 138,5          | 115            | 321,5 | 200 | 160 | 8 16   | 28   | 18   | 20 | 14 | 70F07  | 4xM8  | 13,5 |
| 100 | 152  | 76    | 156            | 137            | 381,5 | 220 | 180 | 8 16   | 34,5 | 22   | 24 | 18 | 102F10 | 4xM10 | 20,9 |
| 125 | 196  | 98    | 178,5          | 159            | 381,5 | 250 | 210 | 8 16   | 34   | 22   | 24 | 18 | 102F10 | 4xM10 | 37,5 |
| 150 | 232  | 116   | 237            | 201,5          | 700   | 285 | 240 | 8 20   | 51,5 | 30   | 42 | 30 | 125F12 | 4xM12 | 61,5 |
| 200 | 317  | 158,5 | 280            | 245            | 700   | 340 | 295 | 12 20  | 51,5 | 30   | 42 | 30 | 125F12 | 4xM12 | 102  |

**Verwendung**  
 für Wasser, Öle, Kraftstoffe, Druckluft, Lösungsmittel usw.

**Application**  
 for water, oil, fuel, compressed air, solvent etc.

**Temperatur / temperature**

**-20°C bis / up to +160°C**

Maße und Gewichte können je nach Hersteller abweichen / depending on manufacturers measures and weight can change