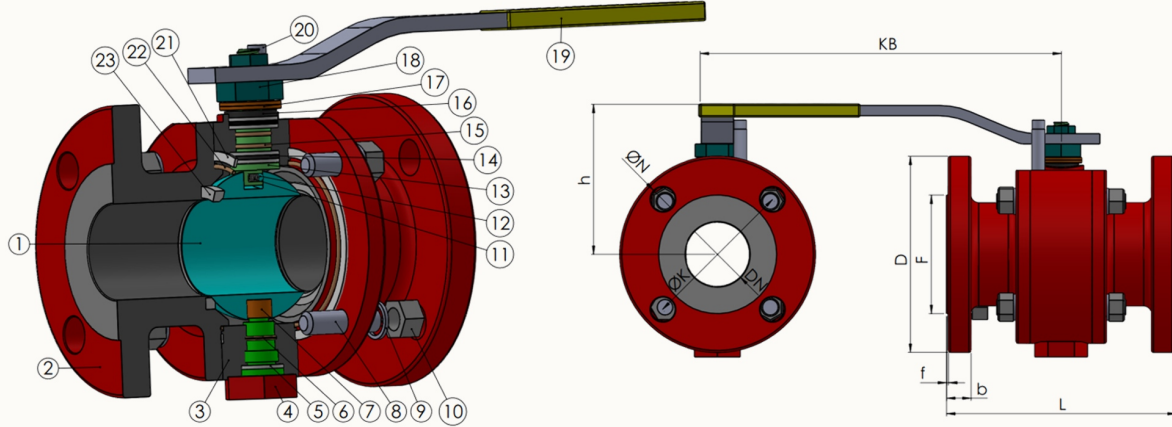


## PRODUCT FEATURES

FULL BORE

FIRE SAFE

ISO 5211 ACTUATOR MOUNTING

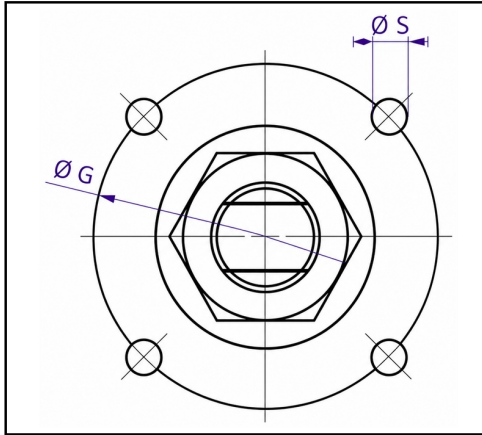


## PARTS / MATERIALS

## ACTUATOR DRAWING - ISO 5211

## PRODUCT

| NO | PART NAME         | MATERIAL        |
|----|-------------------|-----------------|
| 1  | BALL              | AISI 420        |
| 2  | COVER             | A105 /A216 WCB  |
| 3  | BODY              | A105 /A216 WCB  |
| 4  | TRUNNION          | ASTM A 105      |
| 5  | NECK SEAL         | PTFE-Teflon     |
| 6  | TRUNNION O-RING   | VITON           |
| 7  | TRUNNION BEARING  | PTFE-Teflon     |
| 8  | STUD BOLT         | Gr.B7           |
| 9  | SPRING WASHER     | C67S            |
| 10 | NUT               | Gr.2H           |
| 11 | ANTISTATİK SPRING | AISI 304        |
| 12 | ANTISTATİK BALL   | AISI 304        |
| 13 | STEM              | AISI 420        |
| 14 | NECK SEAL         | PTFE-CARBON     |
| 15 | SPINDL O-RING     | VITON           |
| 16 | THROAT PRESSURE   | C45 +Galvanized |
| 17 | BOWL WASHER       | Ck 70           |
| 18 | COUNTER NUT       | 5.6.            |
| 19 | HANDLE            | St 37           |
| 20 | STOPPING PIM      | St 42           |
| 21 | BODY TEFLON       | PTFE-Teflon     |
| 22 | BODY O-RING       | VITON           |
| 23 | BALL SEAL         | PTFE-Teflon     |



## DIMENSIONS

| DN     | INCH   | L<br>mm | KB<br>mm | h<br>mm | f<br>mm | D<br>mm | b<br>mm | K<br>mm | HOLE<br>adet | N<br>mm | F<br>mm | G<br>mm | S   | WEIGHT<br>kg |
|--------|--------|---------|----------|---------|---------|---------|---------|---------|--------------|---------|---------|---------|-----|--------------|
| DN 15  | 1/2"   | 140     | 150      | 83      | 1,5     | 95      | 14,2    | 66,5    | 4            | 15,8    | 35,1    | 36      | M5  |              |
| DN 20  | 3/4"   | 152     | 150      | 94      | 1,5     | 117     | 15,7    | 82,6    | 4            | 19,1    | 42,9    | 36      | M5  |              |
| DN 25  | 1"     | 165     | 185      | 98      | 1,5     | 124     | 17,2    | 88,9    | 4            | 19,1    | 50,8    | 42      | M5  |              |
| DN 32  | 1 1/4" | 178     | 240      | 108     | 1,5     | 133     | 19      | 98,6    | 4            | 19,1    | 63,5    | 42      | M5  |              |
| DN 40  | 1 1/2" | 190     | 280      | 127     | 1,5     | 155     | 20,6    | 114,3   | 4            | 22,3    | 73      | 50      | M6  |              |
| DN 50  | 2"     | 216     | 280      | 132     | 1,5     | 165     | 22,4    | 127     | 8            | 19,1    | 91,9    | 50      | M6  |              |
| DN 65  | 2 1/2" | 241     | 330      | 156     | 1,5     | 190     | 25,4    | 149,4   | 8            | 22,3    | 104,6   | 70      | M8  |              |
| DN 80  | 3"     | 282     | 400      | 170     | 1,5     | 210     | 28,4    | 168,1   | 8            | 22,3    | 127     | 70      | M8  |              |
| DN 100 | 4"     | 305     | 460      | 196     | 1,5     | 254     | 31,8    | 200,2   | 8            | 22,3    | 157,2   | 102     | M10 |              |
| DN 125 | 5"     | 381     | 460      | 212     | 1,5     | 279     | 35,1    | 235     | 8            | 22,3    | 185,7   | 125     | M12 |              |
| DN 150 | 6"     | 403     | 670      | 286     | 1,5     | 318     | 36,6    | 269,7   | 12           | 22,3    | 215,9   | 125     | M12 |              |
| DN 200 | 8"     | 502     | 750      | 345     | 1,5     | 381     | 41,1    | 330,2   | 12           | 25,4    | 269,7   | 125     | M12 |              |
| DN 250 | 10"    | 568     | 750      | 410     | 1,5     | 444     | 47,8    | 387,4   | 16           | 28,5    | 323,8   | 125     | M12 |              |
| DN 300 | 12"    | 648     | 750      | 490     | 1,5     | 521     | 50,8    | 450,8   | 16           | 31,7    | 381     | 125     | M12 |              |

|                                 |                                    |                                        |                               |                                              |
|---------------------------------|------------------------------------|----------------------------------------|-------------------------------|----------------------------------------------|
| <b>DESIGN</b><br>API 6D 25. ED. | <b>FACE TO FACE</b><br>ASME B16.10 | <b>FLANGE CONNECTION</b><br>ASME B16.5 | <b>TEST</b><br>API 6D 25. ED. | <b>ÇALIŞMA SICAKLIĞI</b><br>-29 °C / +180 °C |
|---------------------------------|------------------------------------|----------------------------------------|-------------------------------|----------------------------------------------|

## APPLICATIONS

OIL      LPG      NATURAL GAS      FUEL-OIL      INDUSTRIAL APPLICATIONS

## CERTIFICATES



Dimensions are in mm. Within the relevant standards; we reserve the right to change the design and construction.