



Main Features:

Double high-precision groove ball bearings for high stability.

Non-balanced mechanical sealing structure for prolonged service life . Stainless steel rotor and brass housing for good corrosion resistance. Quenched stainless steel vs carbon graphite sealing structure.

Drainage hole design for wearing and leakage observation.

Technical Ratings

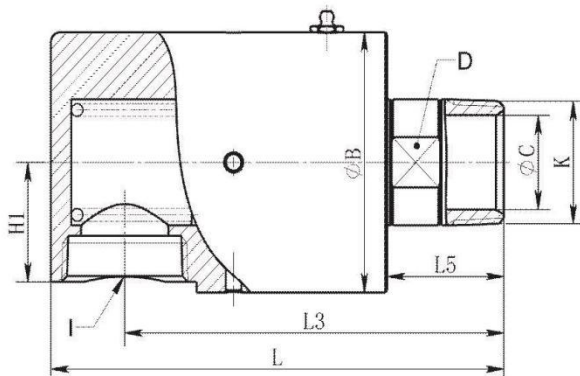
Max Speed: 2000 r/min Temperature: -30 to +120 °C

Max Pressure: 1.1Mpa Media: Hydraulic oil / air

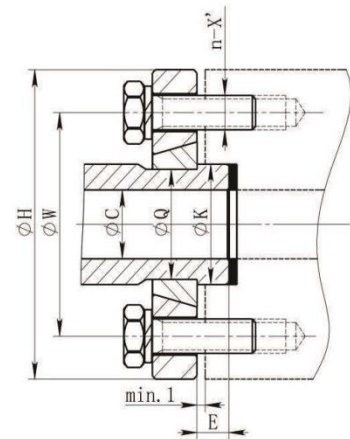
Operation under extreme ratings should be avoided. Please follow the "Nominal

Diameter/Speed Check List", or please consult AIKE SEALING for safety operations.

D650--单向式



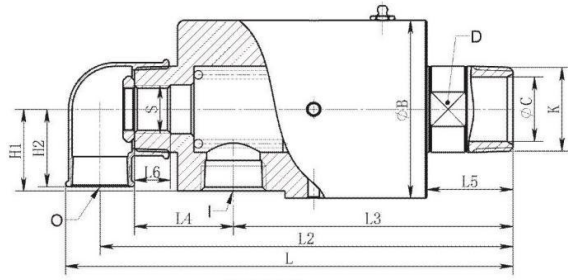
螺纹连接



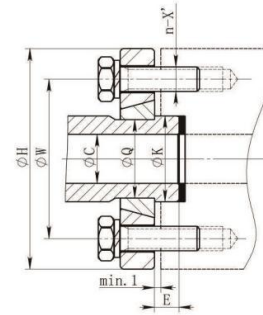
法兰连接

| DN | Order number | Rotation | K | I | L | L3 | L5 | H1 | B | C | D |
|-----|--------------|--------------|------------|----------|-----|-----|----|------|-----|----|----------------|
| 8A | D650-08A.01 | Right-handed | R1/4"-RH | Rc1/4" | 78 | 68 | 22 | 17.5 | 39 | 5 | 14 |
| | D650-08A.02 | Left-handed | R1/4"-LH | | | | | | | | |
| 10A | D650-10A.01 | Right-handed | R3/8"-RH | Rc3/8" | 123 | 109 | 29 | 26 | 57 | 8 | 21 |
| | D650-10A.02 | Left-handed | R3/8"-LH | | | | | | | | |
| | D650-10A.00 | Flange | 20 | | 133 | 119 | 39 | | | | \ |
| 15A | D650-15A.01 | Right-handed | R1/2"-RH | Rc1/2" | 123 | 108 | 29 | 26 | 57 | 12 | 21 |
| | D650-15A.02 | Left-handed | R1/2"-LH | | | | | | | | |
| | D650-15A.00 | Flange | 25 | | 133 | 118 | 39 | | | | \ |
| 20A | D650-20A.01 | Right-handed | R3/4"-RH | Rc3/4" | 134 | 116 | 32 | 28 | 64 | 17 | 24 |
| | D650-20A.02 | Left-handed | R3/4"-LH | | | | | | | | |
| | D650-20A.00 | Flange | 30 | | 149 | 131 | 47 | | | | \ |
| 25A | D650-25A.01 | Right-handed | R1"-RH | Rc1" | 146 | 123 | 33 | 33 | 74 | 20 | 30 |
| | D650-25A.02 | Left-handed | R1"-LH | | | | | | | | |
| | D650-25A.00 | Flange | 35 | | 161 | 138 | 48 | | | | \ |
| 32A | D650-32A.01 | Right-handed | R1-1/4"-RH | Rc1-1/4" | 173 | 145 | 42 | 42 | 93 | 30 | 38 |
| | D650-32A.02 | Left-handed | R1-1/4"-LH | | | | | | | | |
| | D650-32A.00 | Flange | 45 | | 188 | 160 | 57 | | | | \ |
| 40A | D650-40A.01 | Right-handed | R1-1/2"-RH | Rc1-1/2" | 182 | 152 | 40 | 44 | 98 | 35 | 44 |
| | D650-40A.02 | Left-handed | R1-1/2"-LH | | | | | | | | |
| | D650-40A.00 | Flange | 50 | | 197 | 167 | 55 | | | | \ |
| 50A | D650-50A.01 | Right-handed | R2"-RH | Rc2" | 233 | 195 | 60 | 57 | 124 | 45 | 5 ⁵ |
| | D650-50A.02 | Left-handed | R2"-LH | | | | | | | | |
| | D650-50A.00 | Flange | 60 | | 236 | 198 | 63 | | | | \ |

D660--双向内管固定式



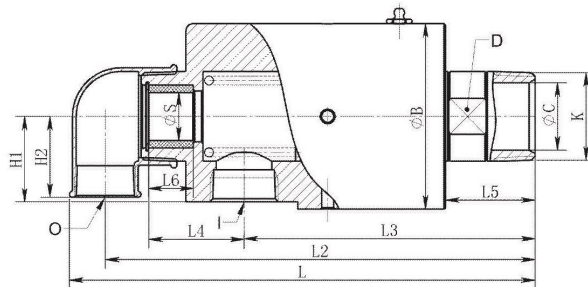
螺纹连接



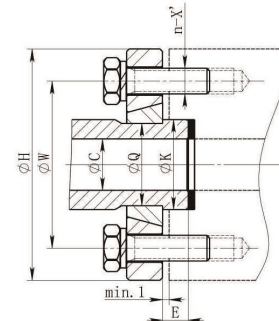
法兰连接

| DN | Order | Rotation | K | I | O | S | L | L2 | L3 | L4 | L5 | L6 | H1 | H2 | B | C | D |
|-----|-------------|--------------|------------|----------|----------|----------|-----|-----|-----|----|----|----|----|----|------|-----|----|
| 15A | D660-15A.01 | Right-handed | R1/2"-RH | Rc1/2" | Rc1/2" | G1/8"-RH | 169 | 154 | 108 | 35 | 29 | 15 | 26 | 27 | φ57 | φ12 | 21 |
| | D660-15A.02 | Left-handed | R1/2"-LH | | | | | | | | | | | | | | |
| | D660-15A.00 | Flange | 25 | | | | | | | | | | | | | | |
| 20A | D660-20A.01 | Right-handed | R3/4"-RH | Rc1/2" | Rc1/2" | G1/4"-RH | 182 | 167 | 116 | 38 | 32 | 15 | 28 | 30 | φ64 | φ17 | 24 |
| | D660-20A.02 | Left-handed | R3/4"-LH | | | | | | | | | | | | | | |
| | D660-20A.00 | Flange | 30 | | | | | | | | | | | | | | |
| 25A | D660-25A.01 | Right-handed | R1"-RH | Rc3/4" | Rc3/4" | G3/8"-RH | 201 | 184 | 123 | 46 | 33 | 18 | 33 | 35 | φ74 | φ20 | 30 |
| | D660-25A.02 | Left-handed | R1"-LH | | | | | | | | | | | | | | |
| | D660-25A.00 | Flange | 35 | | | | | | | | | | | | | | |
| 32A | D660-32A.01 | Right-handed | R1-1/4"-RH | Rc1" | Rc1" | G1/2"-RH | 239 | 219 | 145 | 53 | 42 | 22 | 42 | 42 | φ93 | φ30 | 38 |
| | D660-32A.02 | Left-handed | R1-1/4"-LH | | | | | | | | | | | | | | |
| | D660-32A.00 | Flange | 45 | | | | | | | | | | | | | | |
| 40A | D660-40A.01 | Right-handed | R1-1/2"-RH | Rc1" | Rc1" | G3/4"-RH | 248 | 229 | 152 | 55 | 40 | 25 | 44 | 45 | φ98 | φ35 | 44 |
| | D660-40A.02 | Left-handed | R1-1/2"-LH | | | | | | | | | | | | | | |
| | D660-40A.00 | Flange | 50 | | | | | | | | | | | | | | |
| 50A | D660-50A.01 | Right-handed | R2"-RH | Rc1-1/4" | Rc1-1/4" | G1"-RH | 312 | 288 | 195 | 69 | 60 | 25 | 57 | 54 | φ124 | φ45 | 55 |
| | D660-50A.02 | Left-handed | R2"-LH | | | | | | | | | | | | | | |
| | D660-50A.00 | Flange | 60 | | | | | | | | | | | | | | |

D661X--双向内管旋转式

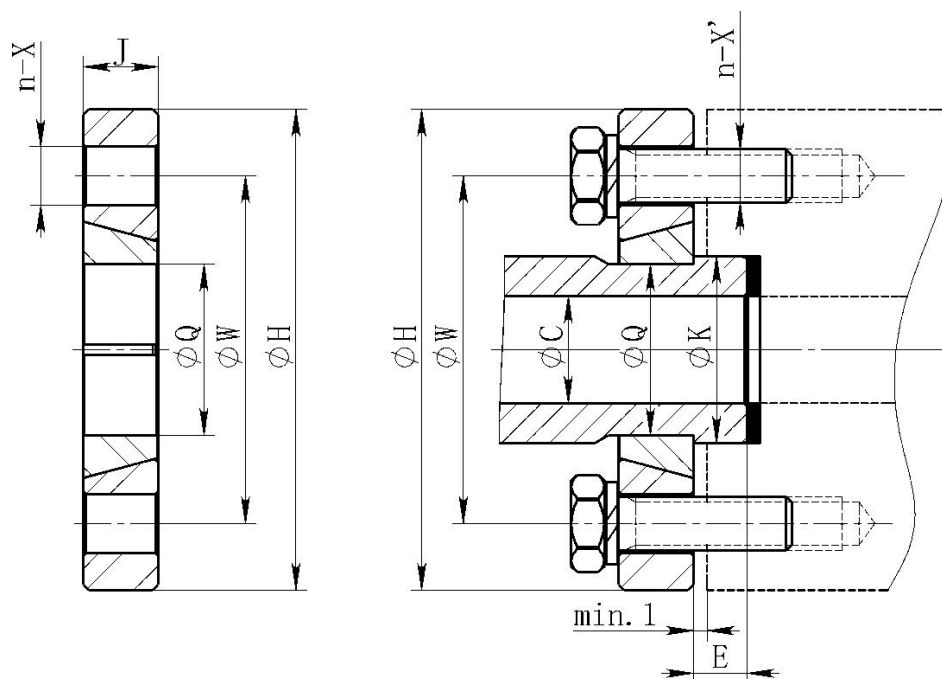


螺纹连接



法兰连接

| DN | Order | Rotation | K | I | O | S | L | L2 | L3 | L4 | L5 | L6 | H1 | H2 | B | C | D |
|-----|--------------|--------------|------------|----------|----------|----------|-----|-----|-----|----|----|----|----|----|------|-----|----|
| 15A | D661X-15A.01 | Right-handed | R1/2"-RH | Rc1/2" | Rc1/2" | G1/8"-RH | 169 | 154 | 108 | 35 | 29 | 15 | 26 | 27 | φ57 | φ12 | 21 |
| | D661X-15A.02 | Left-handed | R1/2"-LH | | | | | | | | | | | | | | |
| | D661X-15A.00 | Flange | 25 | | | | | | | | | | | | | | |
| 20A | D661X-20A.01 | Right-handed | R3/4"-RH | Rc1/2" | Rc1/2" | G1/4"-RH | 182 | 167 | 116 | 38 | 32 | 15 | 28 | 30 | φ64 | φ17 | 24 |
| | D661X-20A.02 | Left-handed | R3/4"-LH | | | | | | | | | | | | | | |
| | D661X-20A.00 | Flange | 30 | | | | | | | | | | | | | | |
| 25A | D661X-25A.01 | Right-handed | R1"-RH | Rc3/4" | Rc3/4" | G3/8"-RH | 201 | 184 | 123 | 46 | 33 | 18 | 33 | 35 | φ74 | φ20 | 30 |
| | D661X-25A.02 | Left-handed | R1"-LH | | | | | | | | | | | | | | |
| | D661X-25A.00 | Flange | 35 | | | | | | | | | | | | | | |
| 32A | D661X-32A.01 | Right-handed | R1-1/4"-RH | Rc1" | Rc1" | G1/2"-RH | 239 | 219 | 145 | 53 | 42 | 22 | 42 | 42 | φ93 | φ30 | 38 |
| | D661X-32A.02 | Left-handed | R1-1/4"-LH | | | | | | | | | | | | | | |
| | D660-32A.00 | Flange | 45 | | | | | | | | | | | | | | |
| 40A | D661X-40A.01 | Right-handed | R1-1/2"-RH | Rc1" | Rc1" | G3/4"-RH | 248 | 229 | 152 | 55 | 40 | 25 | 44 | 45 | φ98 | φ35 | 44 |
| | D661X-40A.02 | Left-handed | R1-1/2"-LH | | | | | | | | | | | | | | |
| | D661X-40A.00 | Flange | 50 | | | | | | | | | | | | | | |
| 50A | D661X-50A.01 | Right-handed | R2"-RH | Rc1-1/4" | Rc1-1/4" | G1"-RH | 312 | 288 | 195 | 69 | 60 | 25 | 57 | 54 | φ124 | φ45 | 55 |
| | D661X-50A.02 | Left-handed | R2"-LH | | | | | | | | | | | | | | |
| | D661X-50A.00 | Flange | 60 | | | | | | | | | | | | | | |



Rotary joint quick change flange size table

| DN | Order number | C | K(e8/H9) | W | H | E | J | n-X | n-X' |
|------|--------------|-----|----------|-----|-----|----|----|-------|-------|
| 10A | D5F010.00 | 8 | 20 | 40 | 60 | 8 | 14 | 4-φ10 | 4-M8 |
| 15A | D5F015.00 | 12 | 25 | 50 | 70 | 8 | 14 | 4-φ10 | 4-M8 |
| 20A | D5F020.00 | 17 | 30 | 55 | 80 | 10 | 14 | 4-φ12 | 4-M10 |
| 25A | D5F025.00 | 20 | 35 | 65 | 90 | 10 | 14 | 4-φ12 | 4-M10 |
| 32A | D5F032.00 | 30 | 45 | 75 | 100 | 12 | 16 | 4-φ14 | 4-M12 |
| 40A | D5F040.00 | 35 | 50 | 85 | 115 | 12 | 16 | 4-φ14 | 4-M12 |
| 50A | D5F050.00 | 45 | 60 | 95 | 125 | 16 | 18 | 4-φ14 | 4-M12 |
| 65A | D5F065.00 | 60 | 75 | 110 | 140 | 20 | 20 | 4-φ14 | 4-M12 |
| 80A | D5F080.00 | 70 | 90 | 130 | 160 | 22 | 23 | 4-φ14 | 4-M12 |
| 90A | D5F090.00 | 80 | 100 | 150 | 180 | 22 | 23 | 6-φ18 | 6-M16 |
| 100A | D5F100.00 | 95 | 115 | 165 | 200 | 22 | 25 | 6-φ18 | 6-M16 |
| 125A | D5F125.00 | 120 | 150 | 190 | 230 | 22 | 25 | 8-φ18 | 8-M16 |
| 150A | D5F150.00 | 150 | 175 | 225 | 265 | 22 | 25 | 8-φ18 | 8-M16 |

| Customer data / Customer data | | | | | | | |
|---|--|--|---|--|--------------------------------|------------------------------------|------------------------|
| Customer name / company name Customer/Company | Project manager Contact person | | | contact number Phone | | | |
| address Address | mail box Email | | | fax Fax | | | |
| Gas and liquid technical parameters /Technical parameters | | | | | | | |
| Product Usage Application | | | | | | | |
| Working medium medium | <input type="checkbox"/> Steam Steam | <input type="checkbox"/> Water Water | <input type="checkbox"/> Heat oil Hot oil | <input type="checkbox"/> Compressed air Air | Other (description) other | | |
| Operating temperature Temperature | _____°C | Work pressure Pressure | Mpa | Working speed Speed | RPM | road number Channel number | |
| Connection method Rotor Connection | <input type="checkbox"/> Flange Flange | <input type="checkbox"/> Thread Thread | Import specification Inlet | | Export specification Outlet | | |
| other request other | | | | | | | |
| Circuit technical parameters /Technical parameters | | | | | | | |
| Insulation class Protection class | IP _____ | Working speed Speed | _____RPM | Ambient temperature (minimum-maximum) Ambient Temperature(Min-Max) | | _____°C ~ _____°C | |
| Installation size Installation dimension | | Maximum outer diameter Max.outer | φ _____mm | Minimum inner diameter Min.inner | φ _____mm | Maximum total length Max.Length | _____mm |
| group Group | Number of circuits Number of ways | Use / Use | | | Voltage (v) Voltage | Current (a) Current | frequency Frequency |
| Ground / pe | | | | | | | |
| A | | | | | | | |
| B | | | | | | | |
| C | | | | | | | |
| D | | | | | | | |
| Your requirements /Customer requirements | | | | | | | |
| Order Quantity / Quantity | | | Ship date/Delivery date | | | | |
| Other requirements / sketch / Special features/Sketch | | | | | | | |
| | | | | | | | |

