



Flanged stainless steel ball valve coupled with quarter-turn electrical actuator "ER"
With DIN standard flange

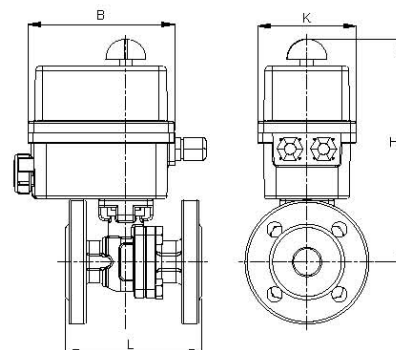
Technical specification of actuator

Quarter-turn (90°) electrical actuator ER
Power supply : 230 V AC
 12 / 24 V AC/DC
 24 V AC/DC
Duty rating : 50% for 230 V AC
 30% for 12/24 V AC
Protection : IP 65
Operating temperature : -10 ... 55 °C
Output switch : 4 SPDT micro switch
Mounting pad : ISO 5211 / DIN 3337
Extra option :
 Positioner with 4 ... 20 mA input/output
 0 ... 10 V input/output
 Potentiometer 1 / 5 / 10 K Ohms



Technical specification of valve

Type : flanged type stainless steel ball valve
Body material : stainless steel AISI 316
Seat : PTFE
Operating pressure : PN 16 / PN 40
 DIN flange
Operating temperature : -30 ... +180 °C



| Valve size | | Actuator | Code | L | B | H | K | J | Kg |
|------------|--------|----------|------|-----|-----|-----|-----|---|----|
| 1/2" | DN 15 | ER20 | | 115 | 136 | 193 | 92 | | |
| 3/4" | DN 20 | ER20 | | 120 | 136 | 198 | 92 | | |
| 1" | DN 25 | ER35 | | 125 | 136 | 204 | 92 | | |
| 1 1/4" | DN 32 | ER35 | | 130 | 136 | 218 | 92 | | |
| 1 1/2" | DN 40 | ER45 | | 140 | 151 | 251 | 128 | | |
| 2" | DN 50 | ER60 | | 150 | 151 | 258 | 128 | | |
| 2 1/2" | DN 65 | ER100 | | 170 | 151 | 273 | 128 | | |
| 3" | DN 80 | ER100 | | 180 | 151 | 284 | 128 | | |
| 4" | DN 100 | | | 190 | | | | | |
| 5" | DN 125 | | | 325 | | | | | |
| 6" | DN 150 | | | 350 | | | | | |
| 8" | DN 200 | | | 400 | | | | | |

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