



## EL-O-MATIC Pneumatic actuator Type: 79612 Aluminium Double acting

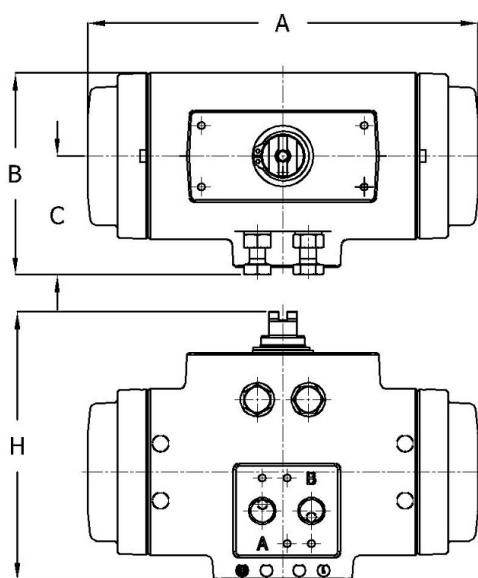
### Characteristics

**Type:** 79612  
**Transmission:** Quarter turn  
**Operating principle:** Double acting  
**Top flange standard:** ISO 5211  
**Material housing:** Aluminium  
**Housing surface protection:** PUR, coated  
**Material cover:** Aluminium + PUR  
**Spindle material:** Aluminium

### Characteristics [2]

**Material bolts:** 1.4301  
**Top flange connection:** NAMUR [VDI/VDE 3845]  
**With mechanical setting indicator:** Yes  
**Puck for sensor:** No  
**Connection standard air supply:** NAMUR [VDI/VDE 3845]

Size table:



| A   | B   | C   | H   |
|-----|-----|-----|-----|
| mm  | mm  | mm  | mm  |
| 103 | 60  | 33  | 80  |
| 166 | 83  | 49  | 119 |
| 192 | 96  | 55  | 132 |
| 217 | 104 | 58  | 144 |
| 247 | 116 | 64  | 151 |
| 223 | 127 | 69  | 177 |
| 256 | 134 | 72  | 183 |
| 269 | 166 | 85  | 221 |
| 336 | 200 | 102 | 278 |
| 400 | 251 | 131 | 298 |
| 462 | 302 | 149 | 332 |
| 550 | 345 | 170 | 384 |
| 649 | 396 | 196 | 419 |

| Model  | Mounting flange | Mounting flange 2 | Square dimensions | Double-acting torque 6 bar | Distance of mounting holes | Shaft height | Article  |
|--------|-----------------|-------------------|-------------------|----------------------------|----------------------------|--------------|----------|
|        |                 |                   | mm                | Nm                         |                            | mm           |          |
| FD12   | F04             |                   | 9                 | 14.6                       | 40x31                      | 20           | 12697039 |
| FD25   | F03             | F05               | 11                | 27                         | 80x30                      | 20           | 12697040 |
| FD40   | F05             | F07               | 14                | 51                         | 80x30                      | 20           | 12697041 |
| FD65   | F05             | F07               | 14                | 77                         | 80x30                      | 20           | 12697042 |
| FD100  | F05             | F07               | 19                | 115                        | 80x30                      | 20           | 12697043 |
| FD150  | F07             | F10               | 19                | 183                        | 80x30                      | 20           | 12697044 |
| FD200  | F07             | F10               | 22                | 251                        | 80x30                      | 20           | 12697045 |
| FD350  | F07             | F10               | 27                | 436                        | 80x30                      | 20           | 12697046 |
| FD600  | F10             | F12               | 27                | 741                        | 130x30                     | 30           | 12697047 |
| FD950  | F10             | F14               | 36                | 1151                       | 130x30                     | 30           | 12697048 |
| FD1600 | F16             | F25               | 46                | 1883                       | 130x30                     | 30           | 12697049 |
| FD2500 | F16             | F25               | 46                | 3036                       | 130x30                     | 30           | 13497916 |
| FD4000 | F16             | F25               | 55                | 4857                       | 130x30                     | 30           | 13497917 |

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