



## PNEUMATICKÉ VÁLCE G449

Série G449

G449A14K0100A00

Pneumatický válec G449 Ø100 100 mm

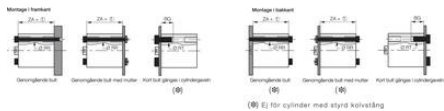
- ISO 21287
- Ø20mm až 100mm
- Zdvih 5mm až 100mm
- Jedno nebo dvojčinné



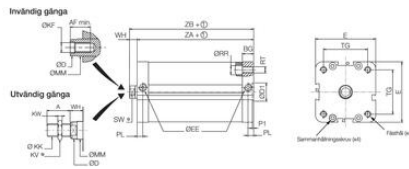
### POPIS PRODUKTU

### SPECIFIKACE

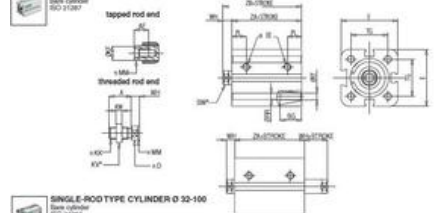
|                              |                          |
|------------------------------|--------------------------|
| Druh montáže                 | Nezávislý                |
| Funkce 1                     | Dvoučinný, Nepřerušeno   |
| Materiál čela                | Hliník                   |
| Materiál těla                | Eloxovaný hliník         |
| Max. dovolený tlak           | 10 bar                   |
| Pístnice                     | Pochromovaná kalená ocel |
| Pracovní tlak dvoučinný max. | 10 bar                   |
| Pracovní tlak dvoučinný min. | 0 bar                    |
| Připojení pro pilotní vzduch | G1/8                     |
| Provozní teplota max.        | 70 °C                    |
| Provozní teplota min.        | -20 °C                   |
| Průměr pístu                 | 100 mm                   |
| Těsnění pístnice             | PUR                      |
| Těsnění pístu                | PUR                      |
| Vnitřní díly                 | Hliník, POM              |
| Vodící lišta                 | Nerez ocel               |
| Zdvih                        | 100 mm                   |



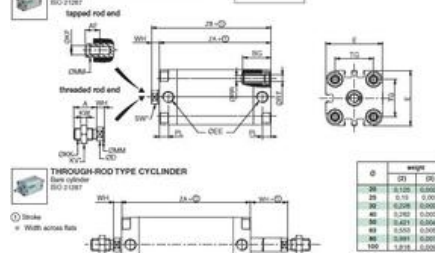
(9) E for cylinder med styrt kolvslag



# **SINGLE-ROD TYPE CYLINDER D 20-25**



# **SINGLE-ROD TYPE CYLINDER D 32-100**

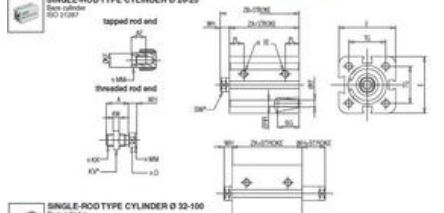


# **THROUGH-ROD TYPE CYLINDER**

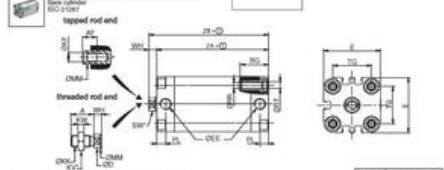


| Ø   | A  | AF | BG | DO  | E  | EE | DNF      | DNK | KV | KW | MM | PL  | ORR | ORL | SW | TG | WH | ZA | ZB |
|-----|----|----|----|-----|----|----|----------|-----|----|----|----|-----|-----|-----|----|----|----|----|----|
| 20  | 16 | 10 | 10 | 6,5 | 36 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 27 | 43 |    |
| 25  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 29 | 45 |    |
| 32  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 31 | 47 |    |
| 40  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 33 | 49 |    |
| 50  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 35 | 51 |    |
| 63  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 37 | 53 |    |
| 80  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 39 | 55 |    |
| 100 | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 41 | 57 |    |

# **SINGLE-ROD TYPE CYLINDER D 20-25**



# **SINGLE-ROD TYPE CYLINDER D 32-100**



# **THROUGH-ROD TYPE CYLINDER**



| Ø   | A  | AF | BG | DO  | E  | EE | DNF      | DNK | KV | KW | MM | PL  | ORR | ORL | SW | TG | WH | ZA | ZB |
|-----|----|----|----|-----|----|----|----------|-----|----|----|----|-----|-----|-----|----|----|----|----|----|
| 20  | 16 | 10 | 10 | 6,5 | 36 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 27 | 43 |    |
| 25  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 29 | 45 |    |
| 32  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 31 | 47 |    |
| 40  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 33 | 49 |    |
| 50  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 35 | 51 |    |
| 63  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 37 | 53 |    |
| 80  | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 39 | 55 |    |
| 100 | 16 | 10 | 10 | 6,5 | 40 | MM | M16x1,25 | 12  | 4  | 10 | 10 | 4,2 | M2  | 8   | 20 | 8  | 41 | 57 |    |