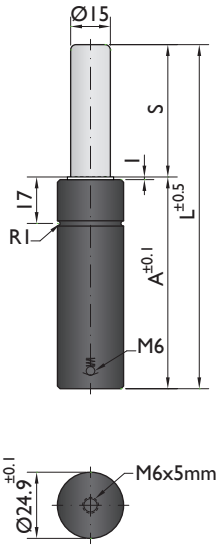
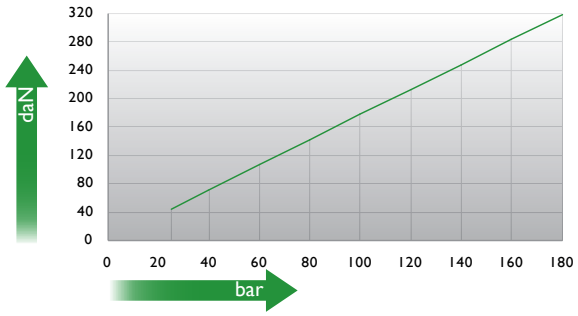
# NITROGAS

# KP-320

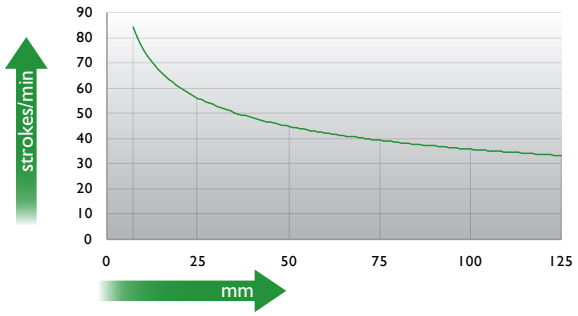
## Low Profile - High Force




### Force / Pressure




### Max. strokes / minutes




Ordering example: 4 x KP-320-125

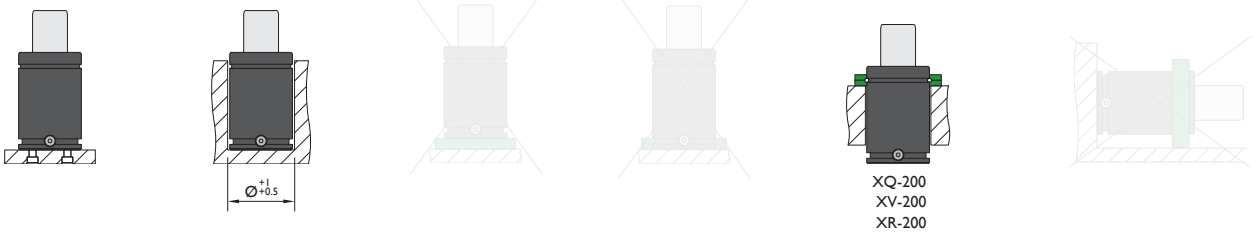
| Order No. | S (1) mm | L mm | A mm | $F_0$ (2) daN (20°C,180 bar) | F daN | | kg |
|---|---|---|---|---|---|---|---|
| **KP-320-7** | 7 | 44 | 37 | 320 | 450 | No | 0.09 |
| **KP-320-10** | 10 | 50 | 40 | | 470 | No | 0.10 |
| **KP-320-15** | 15 | 60 | 45 | | 500 | No | 0.11 |
| **KP-320-19** | 19 | 68 | 49 | | 510 | No | 0.12 |
| **KP-320-25** | 25 | 80 | 55 | | 530 | No | 0.13 |
| **KP-320-38** | 38 | 106 | 68 | | 550 | No | 0.16 |
| **KP-320-50** | 50 | 130 | 80 | | 560 | No | 0.19 |
| **KP-320-63** | 63 | 156 | 93 | | 560 | No | 0.22 |
| **KP-320-75** | 75 | 185 | 110 | | 560 | No | 0.24 |
| **KP-320-80** | 80 | 195 | 115 | | 560 | No | 0.25 |
| **KP-320-100** | 100 | 235 | 135 | | 560 | No | 0.30 |
| **KP-320-125** | 125 | 285 | 160 | | 560 | No | 0.36 |

(1) other strokes under request

(2) alternative forces upon request

| | | | | | |
|---|---|---|---|---|---|
| Pressure medium | $N_2$ | Working temperature | 0-80°C | Min. security stroke | 10% |
| Max. Charging pressure | 180 bar | Temperature related force increase | +0.34%/°C | Repair Kit | Non-repairable |
| Min. Charging pressure | 25 bar | Max. working speed | 1.6 m/s | Linkable | No |

### Mounting possibilities




XQ-200
XV-200
XR-200



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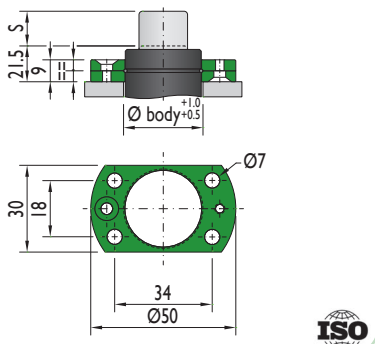
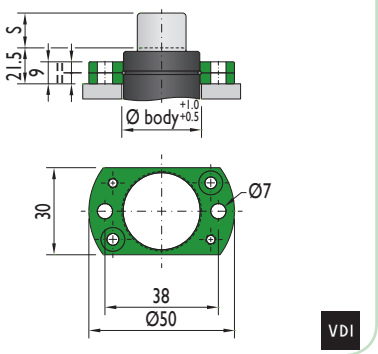
# Flanges

## XQ-200




## XV-200




## XR-200