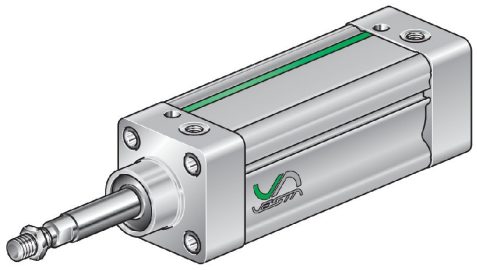
Partnership. With Guarantee.

# Profile magnetic cylinder for aggressive environments
# VDMA - ISO 15552 Series XPN



| | |
|---|---|
| Design type | Profile magnetic cylinder according to VDMA - ISO 15552 |
| Heads | Acetal polymer |
| Piston rod | Stainless steel X5 Cr Ni 18-10 |
| Cylinder tube | Aluminium profile hard anodized |
| Seals | Rod seal PU, Residual NBR |
| End-of-stroke cushioning | pneumatic, adjustable |
| Ambient temperature | -10°C...+70°C |
| Medium temperature | 0°C...+40°C |
| Lubrication | not necessary |
| Medium | filtered compressed air |
| maximum operating pressure | 10bar |
| Scope of delivery | incl. Piston rod nut |
| Note | Technical documentation for accessories see separate data sheet,<br>CAD files are available in the STASTO Store at www.stasto.eu |

## Type code

| XPN | _ _ - | _ _ _ - | __ |
|---|---|---|---|
| | 32 ø32 | Stroke [mm] | _ double-acting |
| | 40 ø40 | | P continuous piston rod |
| | 50 ø50 | | |
| | 63 ø63 | | |
| | 80 ø80 | | |
| | 100 ø100 | | |

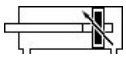


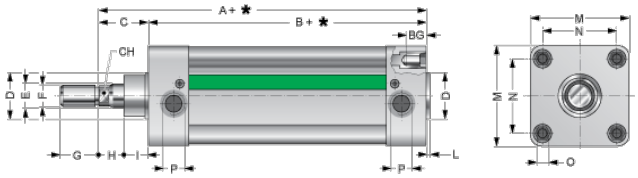
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## Standard strokes, Cushioning length

| Ø | 25 | 50 | 80 | 100 | 125 | 160 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | 900 | 1000 | Cushioning length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | 24 |
| 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | 27 |
| 50 | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | 30 |
| 63 | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | 30 |
| 80 | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 36 |
| 100 | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 38 |
| Special stroke on request | | | | | | | | | | | | | | | | | | | |

## XPN ../... double-acting



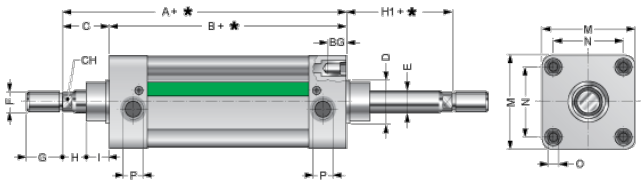



* = Stroke

| Ø | A | B | C | D | E | F | G | H | I | L | M | N | O | P | BG | CH | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 120 | 94 | 26 | 30 | 12 | M10x1,25 | 20 | 7 | 19 | 4 | 47 | 32,5 | M6 | G 1/8 | 15 | 10 | XPN32/... |
| 40 | 135 | 105 | 30 | 35 | 16 | M12x1,25 | 24 | 8 | 22 | 4 | 54 | 38 | M6 | G 1/4 | 15 | 13 | XPN40/... |
| 50 | 143 | 106 | 37 | 40 | 20 | M16x1,5 | 32 | 11 | 26 | 2 | 66 | 46,5 | M8 | G 1/4 | 15 | 17 | XPN50/... |
| 63 | 158 | 121 | 37 | 45 | 20 | M16x1,5 | 32 | 13 | 24 | 4 | 78 | 56,5 | M8 | G 3/8 | 15 | 17 | XPN63/... |
| 80 | 174 | 128 | 46 | 45 | 25 | M20x1,5 | 40 | 20 | 26 | 2 | 98 | 72 | M10 | G 3/8 | 18 | 21 | XPN80/... |
| 100 | 189 | 138 | 51 | 55 | 25 | M20x1,5 | 40 | 25 | 26 | 2 | 115 | 89 | M10 | G 1/2 | 18 | 25 | XPN100/... |

## XPN ../... P double-acting, continuous piston rod






* = Stroke

| Ø | A | B | C | D | E | F | G | H | H1 | I | M | N | O | P | BG | CH | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 120 | 94 | 26 | 30 | 12 | M10x1,25 | 20 | 7 | 26 | 19 | 47 | 32,5 | M6 | G 1/8 | 15 | 10 | XPN32/...P |
| 40 | 135 | 105 | 30 | 35 | 16 | M12x1,25 | 24 | 8 | 30 | 22 | 54 | 38 | M6 | G 1/4 | 15 | 13 | XPN40/...P |
| 50 | 143 | 106 | 37 | 40 | 20 | M16x1,5 | 32 | 14 | 37 | 23 | 66 | 46,5 | M8 | G 1/4 | 15 | 17 | XPN50/...P |
| 63 | 158 | 121 | 37 | 45 | 20 | M16x1,5 | 32 | 13 | 37 | 24 | 78 | 56,5 | M8 | G 3/8 | 15 | 17 | XPN63/...P |
| 80 | 174 | 128 | 46 | 45 | 25 | M20x1,5 | 40 | 20 | 46 | 26 | 98 | 72 | M10 | G 3/8 | 18 | 21 | XPN80/...P |
| 100 | 189 | 138 | 51 | 55 | 25 | M20x1,5 | 40 | 25 | 51 | 26 | 115 | 89 | M10 | G 1/2 | 18 | 25 | XPN100/...P |

Illustrations non-binding
Design, dimensional and material changes reserved





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