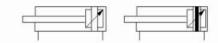
PNEUMISSION



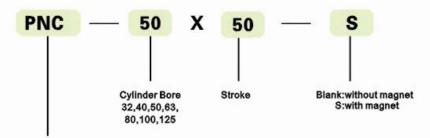
PNC Series ISO 15552 – VDMA 24562 – ISO6431 Cylinder



Symbol



How to order



PNC: Basic style double acting PNCD: Through end rod,double acting

Technical data

| Bore (mm) | 32 | 40 | 50 | 63 | 80 | 100 | 125 | | | | | | | |
|-----------------------------|---------------------------------|----|------|--------------|-----|-----|------|--|--|--|--|--|--|--|
| Acting type | Double acting | | | | | | | | | | | | | |
| Working medium | | | | Filtered air | | | | | | | | | | |
| Operating pressure range | 0.1~0.9MPa | | | | | | | | | | | | | |
| Max. Pressure | 1.35MPa | | | | | | | | | | | | | |
| Operating temperature range | -5~70℃ | | | | | | | | | | | | | |
| Operating speed range | 30~800mm/s | | | | | | | | | | | | | |
| Cushioning type | Pneumatic adjustable cushioning | | | | | | | | | | | | | |
| Cushioning stroke (mm) | 20mr | m | 2 | 2mm | 3: | 2mm | 42mm | | | | | | | |
| Port connection | G1/8 | | G1/4 | G | 3/8 | G1 | G1/2 | | | | | | | |



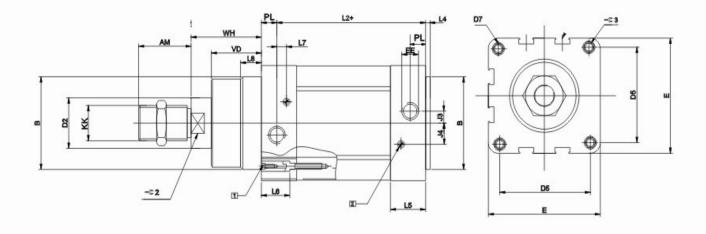
PNC Series Cylinder Mounting Accessories



Standard Stroke

| Bore | Standard Stroke | | | | | | | | | | | | | | |
|------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 32 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 | 1000 | | | | | | | | | | | | | |
| 40 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 | 1200 | | | | | | | | | | | | | |
| 50 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000 | 1200 | | | | | | | | | | | | | |
| 63 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000 | 1500 | | | | | | | | | | | | | |
| 80 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000 | 1500 | | | | | | | | | | | | | |
| 100 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000 | 1500 | | | | | | | | | | | | | |
| 125 | 25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000 | 1500 | | | | | | | | | | | | | |

Dimensions(mm)



| Bore | АМ | В | D ₂ | Ds | D, | E | EE | J₃ | J₄ | KK | PL | L ₂ | L, | L | Le | L, | L _s | 2 | 3 | VD | WH |
|------|----|----|----------------|------|-----|-----|------|------|-----|----------|------|----------------|----|------|----|------|----------------|----|---|------|----|
| 32 | 22 | 30 | 12 | 32.5 | М6 | 45 | G1/8 | 6 | 5.2 | M10x1.25 | 15.6 | 94 | 4 | 25.1 | 16 | 3.3 | 10 | 10 | 6 | 18 | 26 |
| 40 | 24 | 35 | 16 | 38 | M6 | 54 | G1/4 | 8 | 6 | M12x1.25 | 14 | 105 | 4 | 29.6 | 16 | 3.6 | 10.5 | 13 | 6 | 21.5 | 30 |
| 50 | 32 | 40 | 20 | 46.5 | М8 | 64 | G1/4 | 10 | 8.5 | M16x1.5 | 14 | 106 | 4 | 29.6 | 17 | 5.1 | 11.5 | 17 | 8 | 28 | 37 |
| 63 | 32 | 45 | 20 | 56.5 | М8 | 75 | G3/8 | 12.4 | 10 | M16x1.5 | 17 | 121 | 4 | 35.6 | 17 | 6.6 | 15 | 17 | 8 | 28.5 | 37 |
| 80 | 40 | 45 | 25 | 72 | M10 | 93 | G3/8 | 12.5 | 8 | M20x1.5 | 16.4 | 128 | 4 | 35.9 | 17 | 10.5 | 15.7 | 22 | 6 | 34.7 | 46 |
| 100 | 40 | 55 | 25 | 89 | M10 | 110 | G1/2 | 11.8 | 10 | M20x1.5 | 18.8 | 138 | 4 | 39.8 | 17 | 8 | 19.2 | 22 | 6 | 38 | 51 |
| 125 | 54 | 60 | 32 | 110 | M12 | 134 | G1/2 | 13 | 8 | M27x2 | 18 | 160 | 6 | 39 | - | 7.2 | 20.5 | 27 | 8 | 46 | 65 |