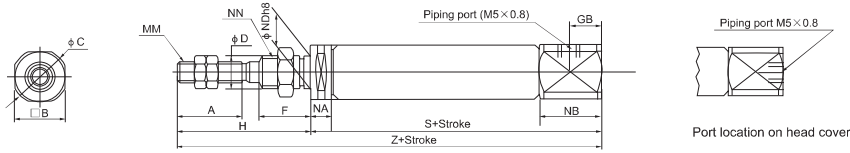
XCPC ISO9001

## CJ2 Series Stainless Steel Type Cylinder

### Overall Dimensions

**Normal Type:Spring return CJ2B–CDJ2B**




### Dimension Sheet

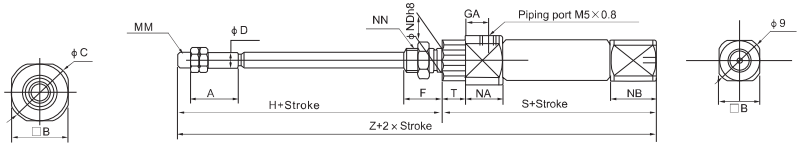
| Bore (mm) | A | B | C | D | F | GB | H | MM | NA | NB | NB b8 | *S 5~15 | *S 16~30 | *S 31~45 | *S 46~60 | *S 61~75 | *S 76~100 | *S 101~125 | *S 126~150 | *Z 5~15 | *Z 16~30 | *Z 31~45 | *Z 46~60 | *Z 61~75 | *Z 76~100 | *Z 101~125 | *Z 126~150 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 15 | 8 | 19 | 3 | 8 | - | 28 | M3×0.5 | 3 | 7 | 6 0 -0.018 | 34.5 (39.5) | 43.5 (48.5) | 47.5 (52.5) | 61.5 (66.5) | - | - | - | - | 62.5 (67.5) | 71.5 (76.5) | 75.5 (80.5) | 89.5 (94.5) | - | - | - | - |
| 10 | 15 | 12 | 14 | 4 | 8 | 5 | 28 | M4×0.7 | 5.5 | 9.5 | 8 0 -0.022 | 45.5 | 53 | 65 | 77 | - | - | - | - | 73.5 | 81 | 93 | 105 | - | - | - | - |
| 16 | 15 | 18 | 20 | 5 | 8 | 5 | 28 | M5×0.8 | 5.5 | 9.5 | 10 0 -0.022 | 45.5 | 54 | 66 | 78 | 84 | 108 | 126 | 138 | 73.5 | 82 | 94 | 106 | 112 | 136 | 154 | 166 |

※ Attach Magnet size

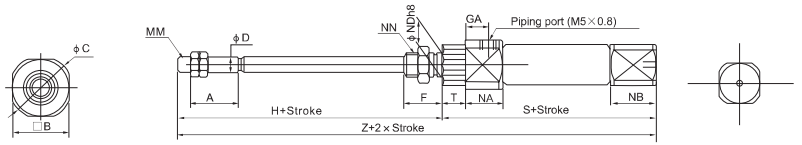
### Overall Dimensions

**Normal Type:Spring extent CJ2B–CDJ2B**

**CJ2B6**




**CJ2B10/16**




### Dimension Sheet

| Bore (mm) | A | B | C | D | F | GA | H | MM | NN | NA | NB | NB b8 | T | *S 5~15 | *S 16~30 | *S 31~45 | *S 46~60 | *S 61~75 | *S 76~100 | *S 101~125 | *S 126~150 | *Z 5~15 | *Z 16~30 | *Z 31~45 | *Z 46~60 | *Z 61~75 | *Z 76~100 | *Z 101~125 | *Z 126~150 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 15 | 8 | 14 | 3 | 8 | 14.5 | 28 | M3×0.5 | M6×1 | 16 | 3 | 6 0 -0.018 | 3 | 46.5 (51.5) | 55.5 (60.5) | 59.5 (60.5) | 73.5 (78.5) | - | - | - | - | 74.5 (79.5) | 83.5 (88.5) | 87.5 (92.5) | 101.5 (106.5) | - | - | - | - |
| 10 | 15 | 12 | 14 | 4 | 8 | 8 | 28 | M4×0.7 | M8×1 | 12.5 | 5.5 | 8 0 -0.022 | - | 48.5 | 56 | 68 | 80 | - | - | - | - | 76.5 | 84 | 96 | 108 | - | - | - | - |
| 16 | 15 | 18 | 20 | 5 | 8 | 8 | 28 | M5×0.8 | M10×1 | 12.5 | 5.5 | 10 0 -0.022 | - | 48.5 | 57 | 69 | 81 | 87 | 111 | 129 | 141 | 76.5 | 85 | 97 | 109 | 115 | 139 | 157 | 169 |

※ Attach Magnet size

## Special Cylinder

MARU 20×50 | TMAL–AC–40×25 | TMAL 50×30–T | MALC 50×100 | MAB 20×100×50

### Product instruction

■ Our company has R&D department,can research,develop and produce all kinds of cylinders with advanced technology and sufficient professional experience. We can research and develop new products according to customer's drawing, and strive all products for excellence. If you have new product to develop,pls don't hesitate to contact us,we will try our best to help you.

XCPC www.china-pneumatic.com

## ADVU Series Compact Cylinder(ISO6431)

### Ordering Code

ADVU — 50 × 80 — A — P — A — S2

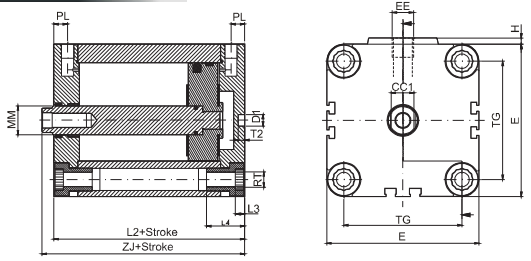
| Type | Cylinder Bore | Stroke | Cog Type | Buffer Type | Magnet Code | Plunger Code |
|---|---|---|---|---|---|---|
| ADVU:Double Action Type<br>AEVUZ:Single-driven type<br>AEVUD:Double-shalf Double Action Type | 16mm-100mm | Normal Type:<br>Φ16-25:1-200mm<br>Φ32-63:1-300mm<br>Φ80-100:1-400mm<br>Single Action:<br>Φ12:1-10mm<br>Φ16-100:1-25mm | Blank:znner Thread<br>A:Outer Thread | Blank:Without<br>A:Attach Magnet | Blank:Single end connecting rod<br>S2:Both ends connecting rod | |

### Specification

| Bore(mm) | | 16 | 20 | 25 | 32 | 40 | 50 | 63 | 80 | 100 |
|---|---|---|---|---|---|---|---|---|---|---|
| Action | | Double acting, single rod/double rod | | | | | | | | |
| Working Medium | | Air | | | | | | | | |
| Ensured Pressure Resistance | | 1.5MPa | | | | | | | | |
| Operating pressure range | ADVU - -P-A | 0.12~1.0MPa | 0.1~1.0MPa | | 0.08~1.0MPa | | | 0.06~1.0MPa | | |
| | ADVU - -P-A-S2 | 0.13~1.0MPa | 0.12~1.0MPa | | 0.1~1.0MPa | | | 0.8~1.0MPa | | |
| Ambient and fluid temperature | | -20~80 (No freezing) | | | | | | | | |
| Port size | | M5 | | | G1/8" | | | | | G1/4" |
| Piston rod thread | Female thread | M4 | M5 | | M6 | | M8 | | M10 | M12 |
| | Male thread | M8 | M10×1.25 | | | | M12×1.25 | | M16×1.5 | M20×1.5 |
| Cushion | | Rubber bumper | | | | | | | | |

### Overall Dimensions

**ADVU□–□–P–A /Series**




■ Note
To attach cylinder. 12 and 16 mmfrom above, use only 2 screwsdiagonally or non-magnetic screws.
+= plus stroke length
2 Minimum screw-in depth

### Dimension Sheet

| Bore size(mm) | D1 | E | EE | H | L2 | L3 | L4 | MM | PL | RT | T2 | TG | ZJ | CC1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 6 | 29 | M5 | 1 | 38 | 4 | 18.5 | 8 | 8 | M4 | 4 | 18 | 41 | 6 |
| 20 | 6 | 35.5 | M5 | 1.5 | 38 | 4 | 18.5 | 10 | 8 | M5 | 4 | 22 | 41 | 8 |
| 25 | 6 | 39.5 | M5 | 1.5 | 39.5 | 4 | 18.5 | 10 | 8 | M5 | 4 | 26 | 43.5 | 8 |
| 32 | 6 | 49.5 | G1/8 | 2 | 44.5 | 5 | 22 | 12 | 8 | M6 | 4 | 32 | 49.5 | 10 |
| 40 | 6 | 59.5 | G1/8 | 2.5 | 45.5 | 5 | 22 | 12 | 8 | M6 | 4 | 42 | 51 | 10 |
| 50 | 6 | 68 | G1/8 | 2.8 | 46.5 | 5 | 22 | 16 | 8 | M8 | 4 | 50 | 53 | 14 |
| 63 | 8 | 86 | G1/8 | 4 | 50 | 6 | 26 | 16 | 8 | M10 | 4 | 62 | 56 | 14 |
| 80 | 8 | 106 | G1/8 | 4 | 56 | 6 | 26 | 20 | 8.5 | M10 | 4 | 82 | 62 | 17 |
| 100 | 8 | 128 | G1/4 | 5 | 66.5 | 8 | 26 | 35 | 10.5 | M10 | 4 | 103 | 76.5 | 22 |

■ Note:ADVU Series Cylinder With 100mm Bore Is Being Developed, Not Available At The Moment.