

# ADN Series Compact Cylinder(ISO21287)



ADN 32 x 30-S

## Ordering Code

**ADN**

### Series Code

ADN: Double Action Type  
AEN: Single Action Type  
ADND: Double-shaft Double Action Type  
ADNJ: Double-shaft and Adjustable Stroke Type

**50**

### Cylinder Bore

12mm~63mm

×

**50**

### Stroke

Normal Type:  
12-25: 1-300mm  
32-63: 1-400mm  
Single Action:  
12: 1-10mm  
16-63: 1-25mm

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**S**

### Magnet Code

Blank: Without Magnet  
S: With Magnet

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**B**

### Cog Type

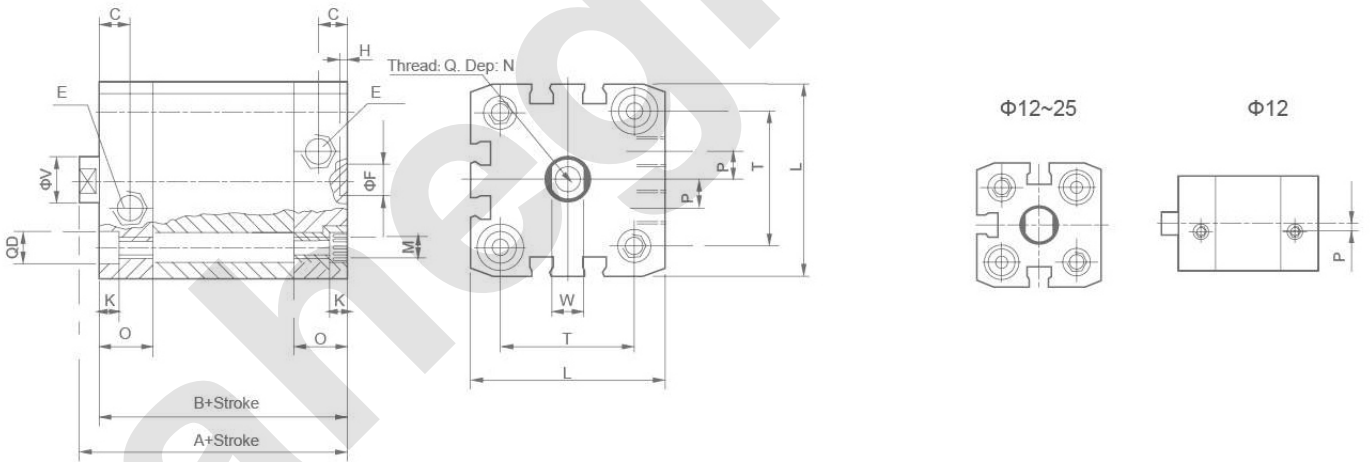
Blank: Inner Thread  
B: Outer Thread

## Specification

|                             |               |    |    |    |       |    |    |    |
|-----------------------------|---------------|----|----|----|-------|----|----|----|
| Bore(mm)                    | 12            | 16 | 20 | 25 | 32    | 40 | 50 | 63 |
| Operation                   | Double Acting |    |    |    |       |    |    |    |
| Workinh Medium              | Air           |    |    |    |       |    |    |    |
| Operating Pressure Range    | 0.1~1.0MPa    |    |    |    |       |    |    |    |
| Proof Pressure              | 1.5MPa        |    |    |    |       |    |    |    |
| Operating Temperature Range | -20~70℃       |    |    |    |       |    |    |    |
| Operating Speed Range       | 30~500mm/s    |    |    |    |       |    |    |    |
| Port Size                   | M5×0.8        |    |    |    | G1/8" |    |    |    |

## Overall Dimensions

Φ32~63



## Dimension Sheet

| Bore(mm) | A    | B  | V  | O    | C   | E    | M  | D  | K   | H   | F  | N  | Q   | L    | T    | W  | P    |
|----------|------|----|----|------|-----|------|----|----|-----|-----|----|----|-----|------|------|----|------|
| 12       | 39.2 | 35 | 6  | 10.5 | 6   | M5   | M4 | 6  | 3.5 | 2.1 | 9  | 10 | M4  | 27.5 | 16   | 5  | 2    |
| 16       | 39.7 | 35 | 8  | 11   | 6   | M5   | M4 | 6  | 3.5 | 2.1 | 9  | 10 | M4  | 29   | 18   | 7  | 2.6  |
| 20       | 42.5 | 37 | 10 | 12   | 6   | M5   | M5 | 9  | 5   | 2.1 | 9  | 12 | M6  | 35.5 | 22   | 9  | 2.6  |
| 25       | 44.5 | 39 | 10 | 12   | 6   | M5   | M5 | 9  | 5   | 2.1 | 9  | 12 | M6  | 39.5 | 26   | 9  | 2.6  |
| 32       | 50   | 44 | 12 | 15   | 8.2 | G1/8 | M6 | 9  | 5   | 2.1 | 9  | 15 | M8  | 47   | 32.5 | 10 | 6    |
| 40       | 51.1 | 45 | 12 | 15   | 8.2 | G1/8 | M6 | 9  | 5   | 2.1 | 9  | 15 | M8  | 54.5 | 38   | 10 | 8    |
| 50       | 52.7 | 45 | 16 | 15   | 8.2 | G1/8 | M8 | 12 | 5   | 2.6 | 12 | 20 | M10 | 65.5 | 46.5 | 13 | 8    |
| 63       | 56.5 | 49 | 16 | 15   | 8.2 | G1/8 | M8 | 12 | 5   | 2.6 | 12 | 20 | M10 | 75.5 | 56.5 | 13 | 11.5 |