# ISO 21287

## Compact Cylinders

**TECHNICAL PRODUCT CATALOG**

144 Kay Drive, Easley, SC 29640

## CC Series Compact Cylinder ISO 21287

**How to Order:** *Example: CC50DEM100KNM*

**Series** CC

**Bore** *(in mm)*

| | |
|---|---|
| 016 | 050 |
| 020 | 063 |
| 025 | 080 |
| 032 | 100 |
| 040 | 125 |

**Versions**

| | |
|---|---|
| DE | Double Acting |
| DEM | Double Acting, Magnetic |
| SE | Single Acting |
| SEM | Single Acting, Magnetic |

**Stroke** *(in mm)* _ _ _

**Design Code** KN

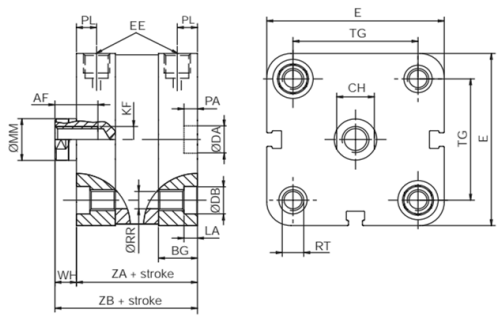
**Threads**

| | |
|---|---|
| M | Male |
| F | Female |

| Technical data | |
|---|---|
| Fluid | Compressed filtered air with or without lubrication. Lubrication, if started, must be continued. |
| Pressure | Single acting 2 ÷ 10 bar - Double acting 1 ÷ 10 bar |
| Temperature | -20 °C ÷ +80 °C |

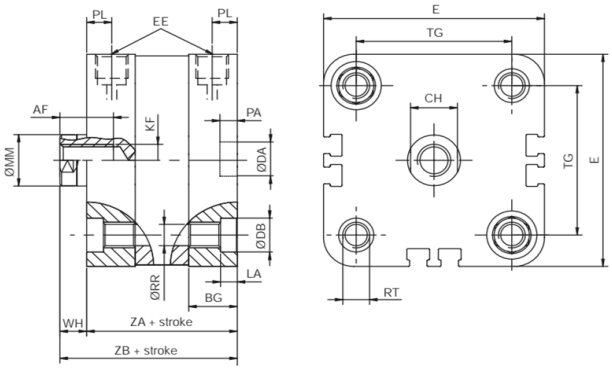
## CC Series Compact Cylinder ISO 21287

Bore: 16 - 20 - 25



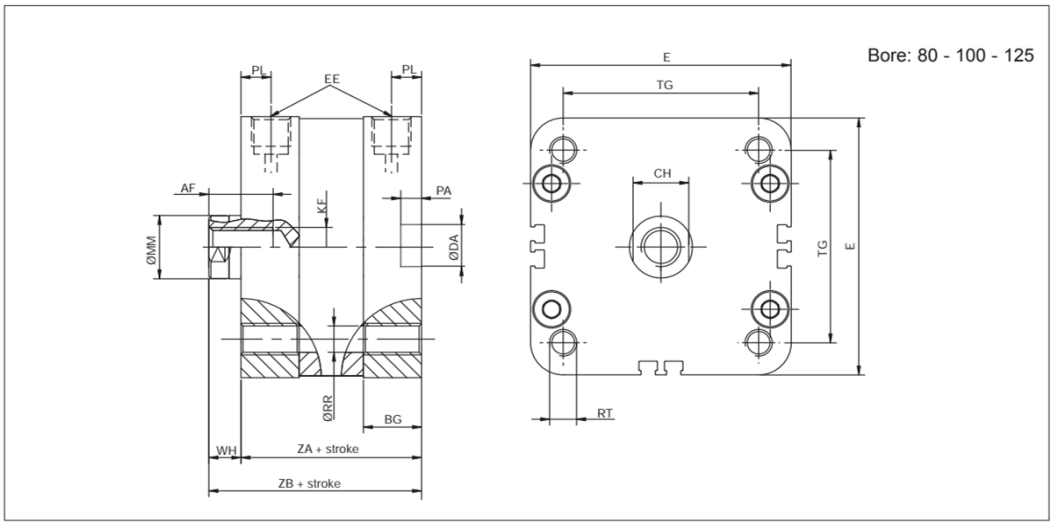

| Ø (mm) | Ø MM f7 | AF | WH | ZA | ZB | KF | EE | BG | RR | TG | E | RT | LA | Ø DB | PL | CH | Ø DA H9 | PA +0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 8 | 10 | 4,5 | 35 | 39.5 | M4 | M5 | 12,7 | 3,1 | 18 | 29 | M4 | 3,5 | 6 | 8 | 7 | 9 | 2,1 |
| 20 | 10 | 10 | 6 | 37 | 43 | M6 | M5 | 15 | 4,1 | 22 | 36 | M5 | 4,1 | 7,5 | 6 | 8 | 9 | 2,1 |
| 25 | 10 | 10 | 6 | 39 | 45 | M6 | M5 | 15 | 4,1 | 26 | 40 | M5 | 4,1 | 7,5 | 5 | 8 | 9 | 2,1 |

Bore: 32 - 40 - 50 - 63




| Ø (mm) | Ø MM f7 | AF | WH | ZA | ZB | KF | EE | BG | RR | TG | E | RT | LA | Ø DB | PL | CH | Ø DA H9 | PA +0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 12 | 12 | 7 | 44 | 51 | M8 | 1/8" | 16 | 5,1 | 32,5 | 47,5 | M6 | 5,1 | 8,5 | 7 | 10 | 9 | 2,1 |
| 40 | 12 | 12 | 7 | 45 | 52 | M8 | 1/8" | 16 | 5,1 | 38 | 55 | M6 | 5,1 | 8,5 | 7,5 | 10 | 9 | 2,1 |
| 50 | 16 | 16 | 8 | 45 | 53 | M10 | 1/8" | 16 | 6,4 | 46,5 | 66 | M8 | 6,1 | 10,5 | 7,5 | 14 | 12 | 2,6 |
| 63 | 16 | 16 | 8 | 49 | 57 | M10 | 1/8" | 16 | 6,4 | 56,5 | 78 | M8 | 6,1 | 10,5 | 7 | 14 | 12 | 2,6 |

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| Ø (mm) | Ø MM f7 | AF | WH | ZA | ZB | KF | EE | BG | RR | TG | E | RT | PL | CH | Ø DA H9 | PA +0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80 | 20 | 20 | 10 | 54 | 64 | M12 | 1/8" | 17 | 8,4 | 72 | 96 | M10 | 8 | 17 | 12 | 2,6 |
| 100 | 20 | 20 | 10 | 67 | 77 | M12 | 1/8" | 17 | 8,4 | 89 | 116 | M10 | 8,5 | 17 | 12 | 2,6 |
| 125 | 25 | 24 | 11 | 81 | 92 | M16 | 1/4" | 20 | 10,2 | 110 | 135 | M12 | 10 | 21 | 12 | 2,6 |