

## Datasheet for: 106025



### Compact cylinder, double-acting, Piston Ø 80, Stroke 5, G 1/8

Compact cylinder LINER, ISO 21287, double-acting, Piston Ø 80, Stroke 5, G 1/8, Working pressure max. 10 bar, Temp. -10°C to 80°C. New series acc. to ISO 21287 characterised by a very short and compact design. The standard type features a magnetic piston. Piston rod optionally with male or female thread. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Type number    | 7.DMI.80005                                                                                        |
| Article number | 106025                                                                                             |
| EAN/barcode    | <br>4047322283878 |
| Your price     | 135,27 € / Stk                                                                                     |

### Minimum order quantity

|                        |       |
|------------------------|-------|
| Price Unit             | 1     |
| Quantity Unit          | Stk   |
| Packaging Unit         | 1     |
| Content                | 1 Stk |
| Minimum order quantity | 1     |

### Productdata

|                        |                                        |
|------------------------|----------------------------------------|
| Connection             | G 1/8                                  |
| Jacket                 | Anodised aluminium jacket with T-slots |
| Max. temperature range | 80 °C                                  |
| Max. working pressure  | 10 bar                                 |
| Min. set pressure      | 0.4 bar                                |
| Min. temperature range | -10 °C                                 |
| Page No.               | HK423                                  |
| Piston                 | Aluminium                              |
| Piston rod             | C45 steel, hard chrome-plated          |
| Piston rod IT          | M12                                    |
| Piston Ø               | 80 mm                                  |
| Sealant                | NBR                                    |
| Stroke                 | 5 mm                                   |

## Variants

| Article number | Piston Ø | Stroke | Connection | Piston rod IT | Piston    | Price          |
|----------------|----------|--------|------------|---------------|-----------|----------------|
| 106025         | 80 mm    | 5 mm   | G 1/8      | M12           | Aluminium | 135,27 € / Stk |
| 106009         | 50 mm    | 25 mm  | G 1/8      | M10           | POM       | 75,04 € / Stk  |
| 106018         | 63 mm    | 20 mm  | G 1/8      | M10           | POM       | 85,75 € / Stk  |
| 106032         | 80 mm    | 50 mm  | G 1/8      | M12           | Aluminium | 145,85 € / Stk |
| 106041         | 100 mm   | 40 mm  | G 1/8      | M12           | Aluminium | 201,95 € / Stk |
| 106016         | 63 mm    | 10 mm  | G 1/8      | M10           | POM       | 84,22 € / Stk  |
| 106040         | 100 mm   | 30 mm  | G 1/8      | M12           | Aluminium | 199,01 € / Stk |
| 106020         | 63 mm    | 30 mm  | G 1/8      | M10           | POM       | 87,28 € / Stk  |
| 106029         | 80 mm    | 25 mm  | G 1/8      | M12           | Aluminium | 139,85 € / Stk |
| 106030         | 80 mm    | 30 mm  | G 1/8      | M12           | Aluminium | 141,15 € / Stk |
| 106027         | 80 mm    | 15 mm  | G 1/8      | M12           | Aluminium | 137,49 € / Stk |
| 106024         | 63 mm    | 80 mm  | G 1/8      | M10           | POM       | 95,28 € / Stk  |
| 106022         | 63 mm    | 50 mm  | G 1/8      | M10           | POM       | 90,45 € / Stk  |
| 106023         | 63 mm    | 60 mm  | G 1/8      | M10           | POM       | 92,09 € / Stk  |
| 106019         | 63 mm    | 25 mm  | G 1/8      | M10           | POM       | 86,56 € / Stk  |
| 106011         | 50 mm    | 40 mm  | G 1/8      | M10           | POM       | 77,02 € / Stk  |
| 106004         | 40 mm    | 80 mm  | G 1/8      | M8            | POM       | 73,16 € / Stk  |
| 106010         | 50 mm    | 30 mm  | G 1/8      | M10           | POM       | 75,74 € / Stk  |
| 106026         | 80 mm    | 10 mm  | G 1/8      | M12           | Aluminium | 136,32 € / Stk |
| 106028         | 80 mm    | 20 mm  | G 1/8      | M12           | Aluminium | 138,79 € / Stk |
| 106005         | 50 mm    | 5 mm   | G 1/8      | M10           | POM       | 72,46 € / Stk  |
| 106006         | 50 mm    | 10 mm  | G 1/8      | M10           | POM       | 73,05 € / Stk  |
| 106044         | 100 mm   | 80 mm  | G 1/8      | M12           | Aluminium | 214,06 € / Stk |
| 106008         | 50 mm    | 20 mm  | G 1/8      | M10           | POM       | 74,34 € / Stk  |
| 106012         | 50 mm    | 50 mm  | G 1/8      | M10           | POM       | 78,45 € / Stk  |
| 106036         | 100 mm   | 10 mm  | G 1/8      | M12           | Aluminium | 192,89 € / Stk |
| 106007         | 50 mm    | 15 mm  | G 1/8      | M10           | POM       | 73,75 € / Stk  |
| 106034         | 80 mm    | 80 mm  | G 1/8      | M12           | Aluminium | 152,31 € / Stk |
| 106035         | 100 mm   | 5 mm   | G 1/8      | M12           | Aluminium | 191,26 € / Stk |
| 106037         | 100 mm   | 15 mm  | G 1/8      | M12           | Aluminium | 194,30 € / Stk |
| 106038         | 100 mm   | 20 mm  | G 1/8      | M12           | Aluminium | 195,95 € / Stk |
| 106015         | 63 mm    | 5 mm   | G 1/8      | M10           | POM       | 83,39 € / Stk  |
| 106042         | 100 mm   | 50 mm  | G 1/8      | M12           | Aluminium | 205,02 € / Stk |
| 106021         | 63 mm    | 40 mm  | G 1/8      | M10           | POM       | 88,93 € / Stk  |

## Variants

| Article number | Piston Ø | Stroke | Connection | Piston rod IT | Piston    | Price          |
|----------------|----------|--------|------------|---------------|-----------|----------------|
| 106043         | 100 mm   | 60 mm  | G 1/8      | M12           | Aluminium | 208,07 € / Stk |
| 106039         | 100 mm   | 25 mm  | G 1/8      | M12           | Aluminium | 197,36 € / Stk |
| 105971         | 20 mm    | 25 mm  | M5         | M6            | POM       | 54,22 € / Stk  |
| 106001         | 40 mm    | 40 mm  | G 1/8      | M8            | POM       | 69,04 € / Stk  |
| 106000         | 40 mm    | 30 mm  | G 1/8      | M8            | POM       | 68,10 € / Stk  |
| 105967         | 20 mm    | 5 mm   | M5         | M6            | POM       | 52,57 € / Stk  |
| 105969         | 20 mm    | 15 mm  | M5         | M6            | POM       | 53,39 € / Stk  |
| 105973         | 20 mm    | 40 mm  | M5         | M6            | POM       | 55,30 € / Stk  |
| 105972         | 20 mm    | 30 mm  | M5         | M6            | POM       | 54,57 € / Stk  |
| 105970         | 20 mm    | 20 mm  | M5         | M6            | POM       | 53,75 € / Stk  |
| 106033         | 80 mm    | 60 mm  | G 1/8      | M12           | Aluminium | 148,20 € / Stk |
| 105996         | 40 mm    | 10 mm  | G 1/8      | M8            | POM       | 66,10 € / Stk  |
| 105998         | 40 mm    | 20 mm  | G 1/8      | M8            | POM       | 67,16 € / Stk  |
| 105995         | 40 mm    | 5 mm   | G 1/8      | M8            | POM       | 65,51 € / Stk  |
| 105981         | 25 mm    | 30 mm  | M5         | M6            | POM       | 57,17 € / Stk  |
| 105974         | 20 mm    | 50 mm  | M5         | M6            | POM       | 56,22 € / Stk  |
| 105982         | 25 mm    | 40 mm  | M5         | M6            | POM       | 57,87 € / Stk  |
| 105968         | 20 mm    | 10 mm  | M5         | M6            | POM       | 52,93 € / Stk  |
| 105979         | 25 mm    | 20 mm  | M5         | M6            | POM       | 56,46 € / Stk  |
| 105976         | 25 mm    | 5 mm   | M5         | M6            | POM       | 55,15 € / Stk  |
| 105983         | 25 mm    | 50 mm  | M5         | M6            | POM       | 58,80 € / Stk  |
| 105980         | 25 mm    | 25 mm  | M5         | M6            | POM       | 56,82 € / Stk  |
| 106002         | 40 mm    | 50 mm  | G 1/8      | M8            | POM       | 70,21 € / Stk  |
| 106003         | 40 mm    | 60 mm  | G 1/8      | M8            | POM       | 71,17 € / Stk  |
| 105993         | 32 mm    | 60 mm  | G 1/8      | M8            | POM       | 65,05 € / Stk  |
| 105999         | 40 mm    | 25 mm  | G 1/8      | M8            | POM       | 67,63 € / Stk  |
| 105978         | 25 mm    | 15 mm  | M5         | M6            | POM       | 55,87 € / Stk  |
| 105977         | 25 mm    | 10 mm  | M5         | M6            | POM       | 55,50 € / Stk  |
| 105975         | 20 mm    | 60 mm  | M5         | M6            | POM       | 56,92 € / Stk  |
| 106031         | 80 mm    | 40 mm  | G 1/8      | M12           | Aluminium | 143,50 € / Stk |
| 105989         | 32 mm    | 25 mm  | G 1/8      | M8            | POM       | 61,86 € / Stk  |
| 105997         | 40 mm    | 15 mm  | G 1/8      | M8            | POM       | 66,56 € / Stk  |
| 105994         | 32 mm    | 80 mm  | G 1/8      | M8            | POM       | 66,68 € / Stk  |
| 105991         | 32 mm    | 40 mm  | G 1/8      | M8            | POM       | 63,16 € / Stk  |

## Variants

| Article number | Piston Ø | Stroke | Connection | Piston rod IT | Piston | Price         |
|----------------|----------|--------|------------|---------------|--------|---------------|
| 105988         | 32 mm    | 20 mm  | G 1/8      | M8            | POM    | 61,28 € / Stk |
| 105990         | 32 mm    | 30 mm  | G 1/8      | M8            | POM    | 62,35 € / Stk |
| 105985         | 32 mm    | 5 mm   | G 1/8      | M8            | POM    | 59,99 € / Stk |
| 105984         | 25 mm    | 60 mm  | M5         | M6            | POM    | 59,62 € / Stk |
| 105987         | 32 mm    | 15 mm  | G 1/8      | M8            | POM    | 60,76 € / Stk |
| 105992         | 32 mm    | 50 mm  | G 1/8      | M8            | POM    | 63,98 € / Stk |
| 105986         | 32 mm    | 10 mm  | G 1/8      | M8            | POM    | 60,47 € / Stk |
| 106013         | 50 mm    | 60 mm  | G 1/8      | M10           | POM    | 79,74 € / Stk |
| 106017         | 63 mm    | 15 mm  | G 1/8      | M10           | POM    | 84,93 € / Stk |
| 106014         | 50 mm    | 80 mm  | G 1/8      | M10           | POM    | 82,44 € / Stk |

## More Pictures

