


Datasheet for: 170650


Standard cylinder, double-acting, Piston Ø 80, Stroke 50, G 3/8

Standard cylinder SAI, ISO 15552, double-acting, Piston Ø 80, Stroke 50, G 3/8, Working pressure 1.5 - 10 bar, Temp. -20°C to 70°C. These cylinders are ideal for a wide range of applications owing to their robust design and excellent value for money. The standard type has a double-acting cylinder and features a magnetic piston as well as integrated cushioning. The magnetic switches are mounted in T-slots on two sides of the body. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

| | |
|----------------|--|
| Type number | 16.DMD.80050 |
| Article number | 170650 |
| EAN/barcode |  4047322653725 |
| Your price | 140,37 € / Stk |

Minimum order quantity

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

Productdata

| | |
|------------------------|--|
| Connection | G 3/8 |
| Jacket | Aluminium jacket with integrated T-slots |
| Max. temperature range | 70 °C |
| Max. working pressure | 10 bar |
| Min. temperature range | -20 °C |
| Min. working pressure | 1.5 bar |
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| Piston | Aluminium |
| Piston gasket | TPU (thermoplastic polyurethane) |
| Piston rod | Steel, thick-chromed |
| Piston rod ET | M20x1.5 |
| Piston rod gasket | TPU (thermoplastic polyurethane) |
| Piston rod-Ø | 25 mm |
| Piston Ø | 80 mm |
| Sealant | NBR (O-rings) |
| Stroke | 50 mm |

Variants

| Article number | Piston Ø | Stroke | Connection | Price |
|----------------|----------|---------|------------|----------------|
| 170650 | 80 mm | 50 mm | G 3/8 | 140,37 € / Stk |
| 170576 | 32 mm | 100 mm | G 1/8 | 66,70 € / Stk |
| 170628 | 63 mm | 25 mm | G 3/8 | 104,17 € / Stk |
| 170598 | 40 mm | 250 mm | G 1/4 | 90,79 € / Stk |
| 170635 | 63 mm | 160 mm | G 3/8 | 123,72 € / Stk |
| 170702 | 125 mm | 350 mm | G 1/2 | 375,47 € / Stk |
| 170577 | 32 mm | 125 mm | G 1/8 | 68,55 € / Stk |
| 170657 | 80 mm | 175 mm | G 3/8 | 164,80 € / Stk |
| 170578 | 32 mm | 150 mm | G 1/8 | 70,29 € / Stk |
| 170584 | 32 mm | 350 mm | G 1/8 | 84,73 € / Stk |
| 170654 | 80 mm | 125 mm | G 3/8 | 153,40 € / Stk |
| 170646 | 63 mm | 800 mm | G 3/8 | 204,96 € / Stk |
| 170621 | 50 mm | 450 mm | G 1/4 | 128,96 € / Stk |
| 170648 | 63 mm | 1000 mm | G 3/8 | 237,33 € / Stk |
| 170700 | 125 mm | 250 mm | G 1/2 | 344,74 € / Stk |
| 170601 | 40 mm | 400 mm | G 1/4 | 104,17 € / Stk |
| 170630 | 63 mm | 75 mm | G 3/8 | 110,22 € / Stk |
| 170652 | 80 mm | 80 mm | G 3/8 | 148,98 € / Stk |
| 170597 | 40 mm | 200 mm | G 1/4 | 86,60 € / Stk |
| 170699 | 125 mm | 200 mm | G 1/2 | 328,45 € / Stk |
| 170612 | 50 mm | 125 mm | G 1/4 | 93,57 € / Stk |
| 170625 | 50 mm | 800 mm | G 1/4 | 167,26 € / Stk |
| 170583 | 32 mm | 300 mm | G 1/8 | 81,93 € / Stk |
| 170622 | 50 mm | 500 mm | G 1/4 | 134,55 € / Stk |
| 170643 | 63 mm | 500 mm | G 3/8 | 165,97 € / Stk |
| 170664 | 80 mm | 500 mm | G 3/8 | 217,88 € / Stk |
| 170593 | 40 mm | 125 mm | G 1/4 | 79,95 € / Stk |
| 170590 | 40 mm | 75 mm | G 1/4 | 75,53 € / Stk |
| 170671 | 100 mm | 50 mm | G 1/2 | 193,67 € / Stk |
| 170649 | 80 mm | 25 mm | G 3/8 | 136,05 € / Stk |
| 170582 | 32 mm | 250 mm | G 1/8 | 79,37 € / Stk |
| 170572 | 32 mm | 25 mm | G 1/8 | 61,46 € / Stk |
| 170573 | 32 mm | 50 mm | G 1/8 | 63,31 € / Stk |
| 170705 | 125 mm | 500 mm | G 1/2 | 425,52 € / Stk |

Variants

| Article number | Piston Ø | Stroke | Connection | Price |
|----------------|----------|---------|------------|----------------|
| 170595 | 40 mm | 160 mm | G 1/4 | 84,39 € / Stk |
| 170698 | 125 mm | 175 mm | G 1/2 | 325,30 € / Stk |
| 170624 | 50 mm | 700 mm | G 1/4 | 156,19 € / Stk |
| 170600 | 40 mm | 350 mm | G 1/4 | 100,56 € / Stk |
| 170575 | 32 mm | 80 mm | G 1/8 | 66,70 € / Stk |
| 170619 | 50 mm | 350 mm | G 1/4 | 117,20 € / Stk |
| 170633 | 63 mm | 125 mm | G 3/8 | 117,20 € / Stk |
| 170614 | 50 mm | 160 mm | G 1/4 | 99,05 € / Stk |
| 170686 | 100 mm | 600 mm | G 1/2 | 311,58 € / Stk |
| 170651 | 80 mm | 75 mm | G 3/8 | 144,56 € / Stk |
| 170632 | 63 mm | 100 mm | G 3/8 | 113,72 € / Stk |
| 170689 | 100 mm | 900 mm | G 1/2 | 375,23 € / Stk |
| 170670 | 100 mm | 25 mm | G 1/2 | 188,19 € / Stk |
| 170611 | 50 mm | 100 mm | G 1/4 | 90,68 € / Stk |
| 170620 | 50 mm | 400 mm | G 1/4 | 123,61 € / Stk |
| 170586 | 32 mm | 450 mm | G 1/8 | 91,02 € / Stk |
| 170581 | 32 mm | 200 mm | G 1/8 | 73,68 € / Stk |
| 170641 | 63 mm | 400 mm | G 3/8 | 152,93 € / Stk |
| 170668 | 80 mm | 900 mm | G 3/8 | 291,21 € / Stk |
| 170655 | 80 mm | 150 mm | G 3/8 | 157,01 € / Stk |
| 170677 | 100 mm | 160 mm | G 1/2 | 220,55 € / Stk |
| 170605 | 40 mm | 700 mm | G 1/4 | 128,61 € / Stk |
| 170678 | 100 mm | 175 mm | G 1/2 | 224,16 € / Stk |
| 170644 | 63 mm | 600 mm | G 3/8 | 179,00 € / Stk |
| 170627 | 50 mm | 1000 mm | G 1/4 | 189,13 € / Stk |
| 170631 | 63 mm | 80 mm | G 3/8 | 113,72 € / Stk |
| 170629 | 63 mm | 50 mm | G 3/8 | 107,43 € / Stk |
| 170618 | 50 mm | 300 mm | G 1/4 | 112,66 € / Stk |
| 170637 | 63 mm | 200 mm | G 3/8 | 126,97 € / Stk |
| 170596 | 40 mm | 175 mm | G 1/4 | 85,54 € / Stk |
| 170662 | 80 mm | 400 mm | G 3/8 | 200,77 € / Stk |
| 170634 | 63 mm | 150 mm | G 3/8 | 120,46 € / Stk |
| 170592 | 40 mm | 100 mm | G 1/4 | 77,64 € / Stk |
| 170599 | 40 mm | 300 mm | G 1/4 | 96,72 € / Stk |

Variants

| Article number | Piston Ø | Stroke | Connection | Price |
|----------------|----------|--------|------------|----------------|
| 170574 | 32 mm | 75 mm | G 1/8 | 65,07 € / Stk |
| 170660 | 80 mm | 300 mm | G 3/8 | 183,65 € / Stk |
| 170585 | 32 mm | 400 mm | G 1/8 | 87,53 € / Stk |
| 170679 | 100 mm | 200 mm | G 1/2 | 225,80 € / Stk |
| 170594 | 40 mm | 150 mm | G 1/4 | 82,05 € / Stk |
| 170659 | 80 mm | 250 mm | G 3/8 | 174,82 € / Stk |
| 170681 | 100 mm | 300 mm | G 1/2 | 244,18 € / Stk |
| 170691 | 125 mm | 50 mm | G 1/2 | 280,04 € / Stk |
| 170591 | 40 mm | 80 mm | G 1/4 | 77,64 € / Stk |
| 170672 | 100 mm | 75 mm | G 1/2 | 196,12 € / Stk |
| 170694 | 125 mm | 100 mm | G 1/2 | 300,98 € / Stk |
| 170695 | 125 mm | 125 mm | G 1/2 | 304,36 € / Stk |
| 170589 | 40 mm | 50 mm | G 1/4 | 73,33 € / Stk |
| 170673 | 100 mm | 80 mm | G 1/2 | 199,96 € / Stk |
| 170666 | 80 mm | 700 mm | G 3/8 | 252,80 € / Stk |
| 170692 | 125 mm | 75 mm | G 1/2 | 287,95 € / Stk |
| 170613 | 50 mm | 150 mm | G 1/4 | 96,49 € / Stk |
| 170706 | 125 mm | 600 mm | G 1/2 | 457,87 € / Stk |
| 170639 | 63 mm | 300 mm | G 3/8 | 139,44 € / Stk |
| 170610 | 50 mm | 80 mm | G 1/4 | 90,68 € / Stk |
| 170704 | 125 mm | 450 mm | G 1/2 | 408,16 € / Stk |
| 170703 | 125 mm | 400 mm | G 1/2 | 393,28 € / Stk |
| 170658 | 80 mm | 200 mm | G 3/8 | 166,21 € / Stk |
| 170693 | 125 mm | 80 mm | G 1/2 | 296,22 € / Stk |
| 170667 | 80 mm | 800 mm | G 3/8 | 269,56 € / Stk |
| 170580 | 32 mm | 175 mm | G 1/8 | 72,75 € / Stk |
| 170690 | 125 mm | 25 mm | G 1/2 | 271,88 € / Stk |
| 170684 | 100 mm | 450 mm | G 1/2 | 278,98 € / Stk |
| 170606 | 40 mm | 800 mm | G 1/4 | 136,88 € / Stk |
| 170647 | 63 mm | 900 mm | G 3/8 | 221,02 € / Stk |
| 170608 | 50 mm | 50 mm | G 1/4 | 85,43 € / Stk |
| 170656 | 80 mm | 160 mm | G 3/8 | 161,89 € / Stk |
| 170674 | 100 mm | 100 mm | G 1/2 | 204,50 € / Stk |
| 170680 | 100 mm | 250 mm | G 1/2 | 236,50 € / Stk |

Variants

| Article number | Piston Ø | Stroke | Connection | Price |
|----------------|----------|---------|------------|----------------|
| 170617 | 50 mm | 250 mm | G 1/4 | 107,18 € / Stk |
| 170661 | 80 mm | 350 mm | G 3/8 | 190,18 € / Stk |
| 170653 | 80 mm | 100 mm | G 3/8 | 148,98 € / Stk |
| 170676 | 100 mm | 150 mm | G 1/2 | 215,79 € / Stk |
| 170696 | 125 mm | 150 mm | G 1/2 | 312,16 € / Stk |
| 170645 | 63 mm | 700 mm | G 3/8 | 189,01 € / Stk |
| 170587 | 32 mm | 500 mm | G 1/8 | 94,51 € / Stk |
| 170638 | 63 mm | 250 mm | G 3/8 | 133,49 € / Stk |
| 170665 | 80 mm | 600 mm | G 3/8 | 235,11 € / Stk |
| 170640 | 63 mm | 350 mm | G 3/8 | 147,11 € / Stk |
| 170682 | 100 mm | 350 mm | G 1/2 | 256,75 € / Stk |
| 170683 | 100 mm | 400 mm | G 1/2 | 268,62 € / Stk |
| 170708 | 125 mm | 800 mm | G 1/2 | 522,35 € / Stk |
| 170623 | 50 mm | 600 mm | G 1/4 | 145,49 € / Stk |
| 170669 | 80 mm | 1000 mm | G 3/8 | 314,48 € / Stk |
| 170701 | 125 mm | 300 mm | G 1/2 | 358,23 € / Stk |
| 170603 | 40 mm | 500 mm | G 1/4 | 112,90 € / Stk |
| 170709 | 125 mm | 900 mm | G 1/2 | 559,25 € / Stk |
| 170697 | 125 mm | 160 mm | G 1/2 | 320,42 € / Stk |
| 170687 | 100 mm | 700 mm | G 1/2 | 329,97 € / Stk |
| 170588 | 40 mm | 25 mm | G 1/4 | 71,00 € / Stk |
| 170602 | 40 mm | 450 mm | G 1/4 | 108,47 € / Stk |
| 170579 | 32 mm | 160 mm | G 1/8 | 71,92 € / Stk |
| 170604 | 40 mm | 600 mm | G 1/4 | 121,85 € / Stk |
| 170688 | 100 mm | 800 mm | G 1/2 | 353,83 € / Stk |
| 170707 | 125 mm | 700 mm | G 1/2 | 491,06 € / Stk |
| 170615 | 50 mm | 175 mm | G 1/4 | 100,68 € / Stk |
| 170626 | 50 mm | 900 mm | G 1/4 | 177,37 € / Stk |
| 170607 | 50 mm | 25 mm | G 1/4 | 82,64 € / Stk |
| 170642 | 63 mm | 450 mm | G 3/8 | 158,52 € / Stk |
| 170675 | 100 mm | 125 mm | G 1/2 | 209,73 € / Stk |
| 170616 | 50 mm | 200 mm | G 1/4 | 101,72 € / Stk |
| 170663 | 80 mm | 450 mm | G 3/8 | 208,34 € / Stk |
| 170685 | 100 mm | 500 mm | G 1/2 | 289,93 € / Stk |

Variants

| <i>Article number</i> | <i>Piston Ø</i> | <i>Stroke</i> | <i>Connection</i> | <i>Price</i> |
|-----------------------|-----------------|---------------|-------------------|----------------|
| 170636 | 63 mm | 175 mm | G 3/8 | 125,46 € / Stk |
| 170609 | 50 mm | 75 mm | G 1/4 | 88,00 € / Stk |

More Pictures

