

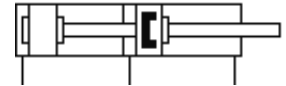
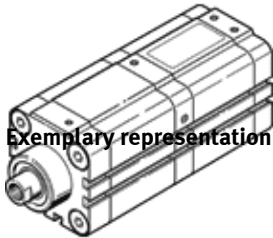
# Tandem cylinder

## ADVUT-63x2- -P-A-S6

Part number: 197287

FESTO

For proximity sensing, welding field resistant design  
 The FUA-... flange mounting can only be attached on the end-cap side of this product. A nut for the piston rod thread is included.  
 Run-out type. Available until 2010.



### Data sheet

| Feature                                    | Value   |
|--|---|
| Stroke                                     | 1 ... 150 mm  |
| Piston diameter                            | 63 mm   |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends              |
| Assembly position                          | Any   |
| Mode of operation                          | double-acting   |
| Piston-rod end                             | Female thread   |
| Design structure                           | Piston<br>Piston rod<br>Profile barrel                        |
| Position detection                         | For proximity sensor  |
| Variants                                   | S6: heat-resistant seals to max. 120 °C                       |
| Working pressure                           | 0.9 ... 10 bar  |
| Operating medium                           | Dried compressed air, lubricated or unlubricated              |
| Corrosion resistance classification CRC    | 2   |
| Ambient temperature                        | 0 ... 120 °C  |
| Theoretical force at 6 bar, return stroke  | 1,682 N   |
| Theoretical force at 6 bar, advance stroke | 3,552 N   |
| Mounting type                              | Optional<br>with accessories<br>with internal (female) thread |
| Pneumatic connection                       | G1/8  |
| Materials information for cover            | Wrought Aluminum alloy<br>Anodized                            |
| Materials information for seals            | FPM   |
| Materials information, housing             | Wrought Aluminum alloy<br>Smooth anodized                     |
| Materials information for piston rod       | High alloy steel  |