

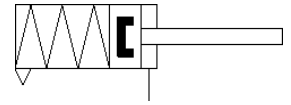
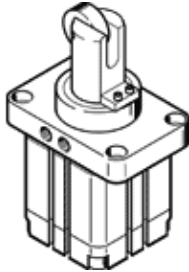
# Stopper cylinder STAF-80-40-P-A-R

Part number: 164894

FESTO

With roller and built-in flange plate.

This product may not be used within liquid media. Easy retrofitting to a double-acting cylinder is possible.



## Data sheet

| Feature  | Value  |
|--|--|
| Stroke   | 40 mm  |
| Piston diameter                                      | 80 mm  |
| Cushioning   | P: Flexible cushioning rings/plates at both ends         |
| Assembly position                                    | Any  |
| Mode of operation                                    | single-acting<br>pulling action                          |
| Design structure                                     | Piston<br>Piston rod with roller                         |
| Position detection                                   | For proximity sensor                                     |
| Variants   | Single-ended piston rod                                  |
| Protection against torque/guide                      | Flattened piston rod                                     |
| Working pressure                                     | 1 ... 10 bar   |
| Operating medium                                     | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC              | 2 - Moderate corrosion stress                            |
| PWIS conformity                                      | VDMA24364-B2-L   |
| Ambient temperature                                  | 0 ... 60 °C  |
| Permissible impact force on the advanced piston rod  | 13,300 N   |
| Permissible lateral force during switching operation | 4,000 N  |
| Product weight                                       | 5,350 g  |
| Mounting type  | with through hole  |
| Pneumatic connection                                 | G1/8   |
| Material cover                                       | Aluminum   |
| Material seals                                       | NBR  |
| Material housing                                     | Aluminum   |
| Material piston rod                                  | High alloy steel, non-corrosive                          |
| Material roll  | Steel  |