

# 166403 Cut Sheet



FATH 3-slot single-flange linear bearing, silver, 63 x 160 x 67mm, aluminum/die-cast zinc/polyoxymethylene (POM), slot size 8. For use with all 40mm profile T-slotted rails. Manufacturer part number: 093SF402.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/166403>

## Technical Specifications

|                                |   |
|--------------------------------|---|
| <b>Brand</b>                   | FATH  |
| <b>Item</b>                    | Linear bearing                                |
| <b>Bearing Type</b>            | 3-slot single-flange                          |
| <b>Series</b>                  | 40 Series                                     |
| <b>Color</b>                   | Silver  |
| <b>Size</b>                    | 63 x 160 x 67mm                               |
| <b>Material</b>                | Aluminum/die-cast zinc/polyoxymethylene (POM) |
| <b>Slot Size</b>               | 8   |
| <b>Static Load Rating (CO)</b> | 2000N   |

|   |                                  |
|---|----------------------------------|
| <b>Reverse Static Load Rating (-CO)</b> | 1000N                            |
| <b>Roll Moment Load Rating (Mr)</b>     | 80 N-m                           |
| <b>Yaw Moment Load Rating (My)</b>      | 200 N-m                          |
| <b>For Use With</b>                     | All 40mm profile T-slotted rails |
| <b>Manufacturer Part Number</b>         | 093SF402                         |

## Agency Approvals

|                             |   |
|-----------------------------|---|
| <b>UL Listed File #</b>     | None  |
| <b>UL Recognized File #</b> | None  |
| <b>UL Hazardous File #</b>  | None  |
| <b>CE</b>                   | None  |
| <b>CSA File #</b>           | None  |
| <b>RoHS Status</b>          | Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below) |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a>                              |
| <b>Other</b>                | <a href="#">RoHS Statement</a>                                      |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/166403.pdf>  
See store item page for other formats.