

# 166400 Cut Sheet



FATH 4-slot double-flange linear bearing, black, 143 x 160 x 48mm, aluminum/die-cast zinc/polyoxymethylene (POM), slot size 8. For use with all 80mm profile T-slotted rails. Manufacturer part number: 093DF802S.

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



<https://www.automationdirect.com/pn/166400>

## Technical Specifications

<b>Brand</b>	FATH
<b>Item</b>	Linear bearing
<b>Bearing Type</b>	4-slot double-flange
<b>Series</b>	40 Series
<b>Color</b>	Black
<b>Size</b>	143 x 160 x 48mm
<b>Material</b>	Aluminum/die-cast zinc/polyoxymethylene (POM)
<b>Slot Size</b>	8
<b>Static Load Rating (CO)</b>	4000N

<b>Reverse Static Load Rating (-CO)</b>	2000N
<b>Roll Moment Load Rating (Mr)</b>	100 N-m
<b>Yaw Moment Load Rating (My)</b>	200 N-m
<b>For Use With</b>	All 80mm profile T-slotted rails
<b>Manufacturer Part Number</b>	093DF802S

## 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/166400.pdf>  
See store item page for other formats.