# SFE---.5200

Heavy duty guideway unit axial bearing with 40 % higher load capacity
Excentric bearing adjustable to minimize clearance.
Lubricated for lifetime.
Special dimensions on request.

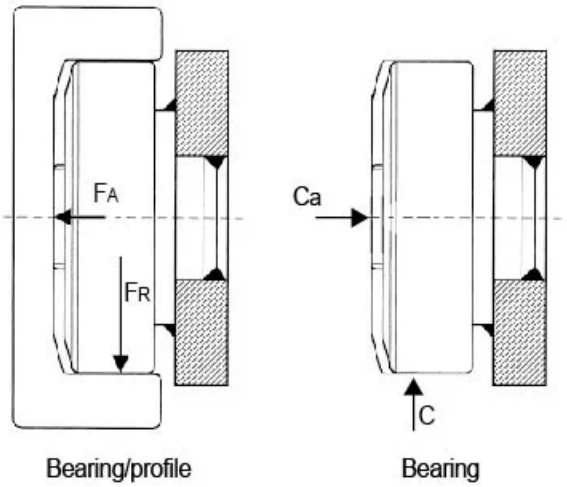
Dimensions in mm.

**Sizes Available:** 60; 70; 80; 90; 110; 120; 150

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

## General Data

FA = System Load Capacity Axial
FR = System Load Capacity Radial
Ca = Dynamic Load Capacity Axial
C = Dynamic Load Capacity Radial




| Designation | System Load Capacity Radial (N) | System Load Capacity Axial (N) |
|---|---|---|
| **SFE060.5200** | 8870 | 7000 |
| **SFE070.5200** | 11400 | 11000 |
| **SFE080.5200** | 12870 | 11000 |
| **SFE090.5200** | 20370 | 13000 |
| **SFE110.5200** | 24060 | 20000 |
| **SFE120.5200** | 33440 | 20000 |
| **SFE150.5200** | 51940 | 20000 |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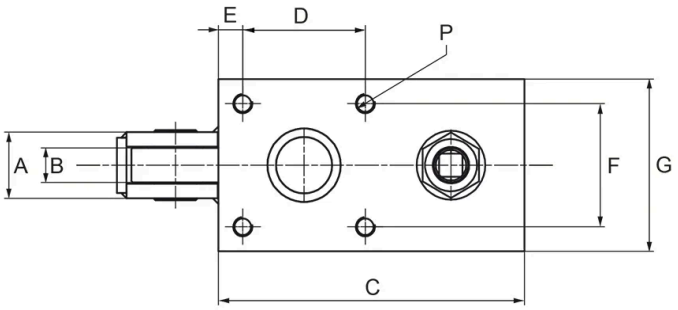
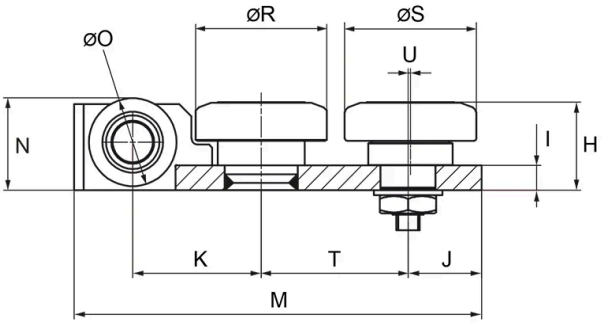
# Dimensions




| Designation | A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|---|
| **SFE060.5200** | 38 | 20 | 140 | 50 | 10 | 50 | 70 | 41.5 | 12 |
| **SFE070.5200** | 42 | 24 | 160 | 60 | 10 | 60 | 80 | 49 | 15 |
| **SFE080.5200** | 46 | 24 | 180 | 70 | 15 | 70 | 100 | 48.5 | 15 |
| **SFE090.5200** | 45 | 24 | 210 | 90 | 15 | 90 | 120 | 61 | 20 |
| **SFE110.5200** | 54 | 28 | 250 | 100 | 20 | 100 | 140 | 71.5 | 20 |
| **SFE120.5200** | 54 | 28 | 280 | 100 | 20 | 100 | 140 | 71.5 | 20 |
| **SFE150.5200** | 54 | 28 | 325 | 120 | 20 | 120 | 160 | 79 | 25 |

| Designation | J | K | M | N | O | P | R | S | T | U |
|---|---|---|---|---|---|---|---|---|---|---|
| **SFE060.5200** | 35 | 55 | 188 | 42.5 | 40 | 4xM10 | 62.5 | 62.7 | 70 | 2 |
| **SFE070.5200** | 40 | 65 | 217 | 51 | 47 | 4xM12 | 70.1 | 70.1 | 80 | 2 |
| **SFE080.5200** | 45 | 75 | 237 | 51.5 | 47 | 4xM12 | 77.7 | 77.7 | 85 | 2 |
| **SFE090.5200** | 50 | 85 | 273 | 64 | 52 | 4xM16 | 88.4 | 88.4 | 100 | 2 |
| **SFE110.5200** | 60 | 105 | 333 | 75 | 72 | 4xM16 | 107.1 | 107.7 | 120 | 2 |
| **SFE120.5200** | 70 | 107 | 365 | 76 | 72 | 4xM16 | 123 | 123 | 140 | 2 |
| **SFE150.5200** | 80 | 80 | - | 83.5 | 72 | 4xM16 | 149 | 149 | 165 | 3 |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