

## Journal LFZ25x82-A1 (Series LFZ..-A1)

### concentric bolts for track rollers LFR

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

|                |         |
|----------------|---------|
| d              | 25 mm   |
| G <sub>1</sub> | M20x1,5 |
| L              | 92 mm   |
|                |         |
| D <sub>k</sub> | 40 mm   |
| D <sub>s</sub> | 37 mm   |
| d <sub>s</sub> | 5,9 mm  |
| H <sub>1</sub> | 16 mm   |
| L <sub>2</sub> | 82 mm   |
| L <sub>3</sub> | 30 mm   |
| S              | 3 mm    |
| W              | 36 mm   |
| W <sub>1</sub> | 30 mm   |
|                |         |

|   |   |                        |
|---|---|------------------------|
| m | 400 g   | Mass                   |
|   | LFR5206-20-2Z   | Suitable track rollers |
|   | <p>Mounting situation of LFZ, LFE:</p> <p>a = 41 mm<br/>           (With eccentric bolts, the dimension a varies by +/- E)<br/>           b = 28,8 mm<br/>           S = 3 mm<br/>           c = 15,9 mm<br/>           d = 38,8 mm</p> <p>Mounting situation with flying bearing arrangement and bolt ..-A1:</p> <p>a = 41 mm<br/>           c = 12,9 mm<br/>           d = 25 mm<br/>           G1 = M20 x 1,5<br/>           (For nut to DIN 934, included in scope of delivery)<br/>           S = 3 mm<br/>           (For washer to DIN 125, included in scope of delivery)<br/>           W = 25 mm<br/>           (Recommended minimum wall thickness)<br/>           S1 = 4 mm<br/>           (Washer to DIN 125-A)<br/>           b1 = 27 mm<br/>           d LW = 20 mm<br/>           B = 25,8 mm</p> |                        |
|   | LFR5206-25-2Z   | Suitable track rollers |
|   | <p>Mounting situation of LFZ, LFE:</p> <p>a = 43,5 mm<br/>           (With eccentric bolts, the dimension a varies by +/- E)<br/>           b = 28,8 mm<br/>           S = 3 mm<br/>           c = 15,9 mm<br/>           d = 38,8 mm</p> <p>Mounting situation with flying bearing arrangement and bolt</p>  |                        |

..-A1:

$a = 43,5 \text{ mm}$

$c = 12,9 \text{ mm}$

$d = 25 \text{ mm}$

$G1 = M20 \times 1,5$

(For nut to DIN 934, included in scope of delivery)

$S = 3 \text{ mm}$

(For washer to DIN 125, included in scope of delivery)

$W = 25 \text{ mm}$

(Recommended minimum wall thickness)

$S1 = 4 \text{ mm}$

(Washer to DIN 125-A)

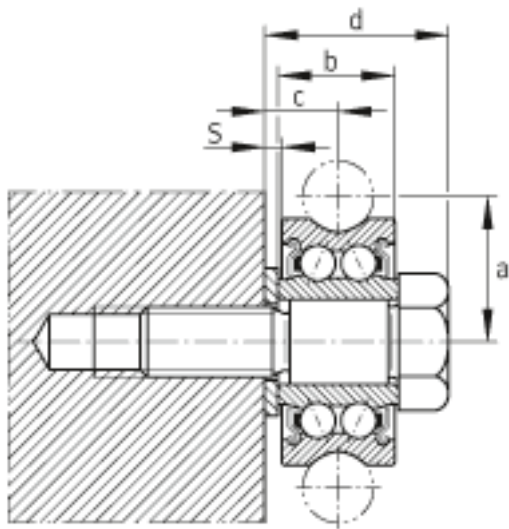
$b1 = 27 \text{ mm}$

$d \text{ LW} = 25 \text{ mm}$

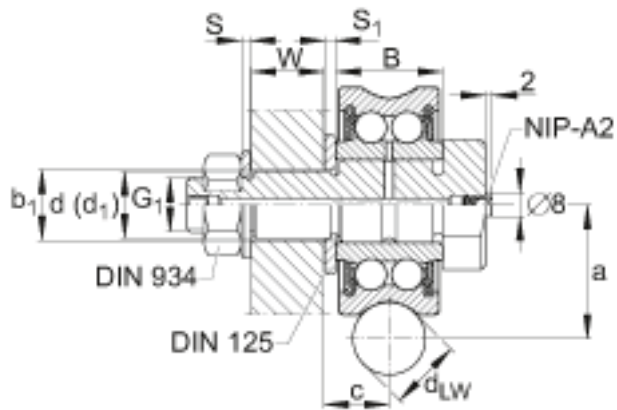
$B = 25,8 \text{ mm}$

Design with anti-corrosion protection available by agreement.





Mounting situation



Flying bearing arrangement with bolt: ..-A1