

## FEATURES

- Made of cast iron
- Inside diameter of 30mm
- Length of 148mm
- Width of 80mm
- Depth of 40.2mm
- 2 mount holes
- 16mm mount hole size
- 117mm mount hole, centre-to-centre

## 2 Hole Flanged Bearing 30mm ID

RS Stock No.: 750-8873



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The wing-shaped unit has 2 holes for mounting and is designed to allow for a moderate amount of initial misalignment. This cuts down on installation time and makes set-up straightforward and reliable. Because of its winged shape, this type of bearing can accommodate intermediate axial loads better than an unflanged bearing. The unit can also support a range of different bearing types and intermediate radial speeds.

## General Specifications

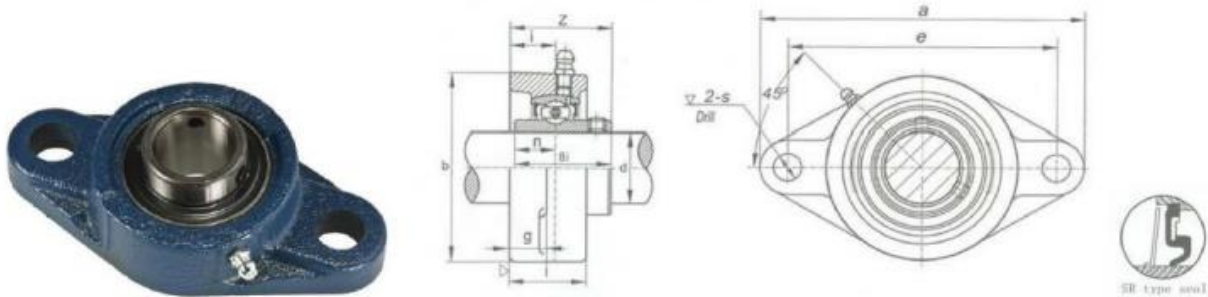
|                              |                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material</b>              | Cast Iron                                                                                                                                                      |
| <b>Number Of Mount Holes</b> | 2                                                                                                                                                              |
| <b>Bolt Size</b>             | M14                                                                                                                                                            |
| <b>Applications</b>          | Agricultural, bakery, construction, forestry, marine and textile equipment, construction plant, heat treatment equipment, forestry equipment, conveyor systems |

## Mechanical Specifications

|                                    |        |
|------------------------------------|--------|
| <b>Inside Diameter</b>             | 30mm   |
| <b>Length</b>                      | 148mm  |
| <b>Width</b>                       | 80mm   |
| <b>Depth</b>                       | 40.2mm |
| <b>Mount Hole Size</b>             | 16mm   |
| <b>Mount Hole Centre-to-Centre</b> | 117mm  |
| <b>Weight</b>                      | 0.94kg |



## 2 Bolt Flange Bearing unit – Metric



| RS Article no. | Bearing unit No. | Shaft Dia. | Dimension (mm) |     |    |    |      |    |     |      |      |      | Bolt used | Bearing No. | Housing No. | Weight (kg) |
|----------------|------------------|------------|----------------|-----|----|----|------|----|-----|------|------|------|-----------|-------------|-------------|-------------|
|                |                  | d (mm)     | a              | e   | i  | g  | l    | s  | b   | z    | Bi   | n    | (mm)      |             |             |             |
| 7508851        | UCFL201          | 12         | 113            | 90  | 15 | 12 | 25.5 | 12 | 60  | 33.3 | 31.0 | 12.7 | M10       | UC 201      | FL 201      | 0.49        |
| 7508860        | UCFL202          | 15         | 113            | 90  | 15 | 12 | 25.5 | 12 | 60  | 33.3 | 31.0 | 12.7 | M10       | UC 202      | FL 202      | 0.49        |
| 7508863        | UCFL203          | 17         | 113            | 90  | 15 | 12 | 25.5 | 12 | 60  | 33.3 | 31.0 | 12.7 | M10       | UC 203      | FL 203      | 0.49        |
| 7508867        | UCFL204          | 20         | 113            | 90  | 15 | 12 | 25.5 | 12 | 60  | 33.3 | 31.0 | 12.7 | M10       | UC 204      | FL 204      | 0.49        |
| 7508879        | UCFL205          | 25         | 130            | 99  | 16 | 14 | 27.0 | 16 | 68  | 35.7 | 34.0 | 14.3 | M14       | UC 205      | FL 205      | 0.63        |
| 7508873        | UCFL206          | 30         | 148            | 117 | 18 | 14 | 31.0 | 16 | 80  | 40.2 | 38.1 | 15.9 | M14       | UC 206      | FL 206      | 0.94        |
| 7508885        | UCFL207          | 35         | 161            | 130 | 19 | 16 | 34.0 | 16 | 90  | 44.4 | 42.9 | 17.5 | M14       | UC 207      | FL 207      | 1.2         |
| 7508896        | UCFL208          | 40         | 175            | 144 | 21 | 16 | 36.0 | 16 | 100 | 51.2 | 49.2 | 19.0 | M14       | UC 208      | FL 208      | 1.6         |
| 7508891        | UCFL209          | 45         | 188            | 148 | 22 | 18 | 38.0 | 19 | 108 | 52.2 | 49.2 | 19.0 | M16       | UC 209      | FL 209      | 1.9         |
| 7508895        | UCFL210          | 50         | 197            | 157 | 22 | 18 | 40.0 | 19 | 115 | 54.6 | 51.6 | 19.0 | M16       | UC 210      | FL 210      | 2.2         |
| 7508905        | UCFL211          | 55         | 224            | 184 | 25 | 20 | 43.0 | 19 | 130 | 58.4 | 55.6 | 22.2 | M16       | UC 211      | FL 211      | 3.2         |
| 7508908        | UCFL212          | 60         | 250            | 202 | 29 | 20 | 48.0 | 23 | 140 | 68.7 | 65.1 | 25.4 | M20       | UC 212      | FL 212      | 4.1         |