



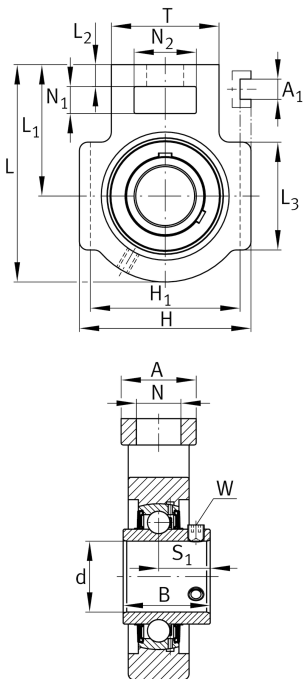
FAG

UCT205-15

Take-up housing unit

Housing units UCT, cast iron housing, radial insert ball bearing with grub screws in inner ring, RSR seals, for linear motion

Informacje techniczne



Twoja aktualna wersja produktu

|          |    |                |
|----------|----|----------------|
| Material | GG | Grey cast iron |
|----------|----|----------------|

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 23,81 mm | Bore diameter                     |
| H               | 89 mm    | Height                            |
| L               | 97 mm    | Length total                      |
| C <sub>0r</sub> | 7.800 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 410 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 14.900 N | Basic dynamic load rating, radial |
| ≈m              | 0,81 kg  | Masa                              |

Mounting dimensions

|                |         |                                          |
|----------------|---------|------------------------------------------|
| A <sub>1</sub> | 12 mm   | Width guidance groove                    |
|                | 0,2 mm  | Upper width guidance groove tolerance    |
|                | 0 mm    | Lower width guidance groove tolerance    |
| H <sub>1</sub> | 76 mm   | Distance guidance grooves                |
|                | 0 mm    | Upper distance guidance groove tolerance |
|                | -0,5 mm | Lower distance guidance groove tolerance |
| N              | 19 mm   | Fixing bore                              |



Dimensions

|     |         |                                       |
|-----|---------|---------------------------------------|
| L 1 | 62 mm   | Distance shaft axis                   |
| L 2 | 10 mm   | Length fixed link                     |
| L 3 | 51 mm   | Length guidance groove                |
| A   | 32 mm   | Width housing fixing side             |
| N 1 | 16 mm   | Width recess                          |
| N 2 | 32 mm   | Height recess                         |
| B   | 34,1 mm | Width inner ring                      |
| S 1 | 19,8 mm | Distance of raceway to locking collar |
| T   | 51 mm   | Height housing fixing side            |
| Q   | M6      | Connection thread for lubrication     |
| A 2 | 24 mm   | Width housing                         |

Additional information

|          |                     |
|----------|---------------------|
| T205     | Housing             |
| UC205-15 | Bearing designation |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -20 °C | Operating temperature min. |
| T max | 120 °C | Operating temperature max. |