



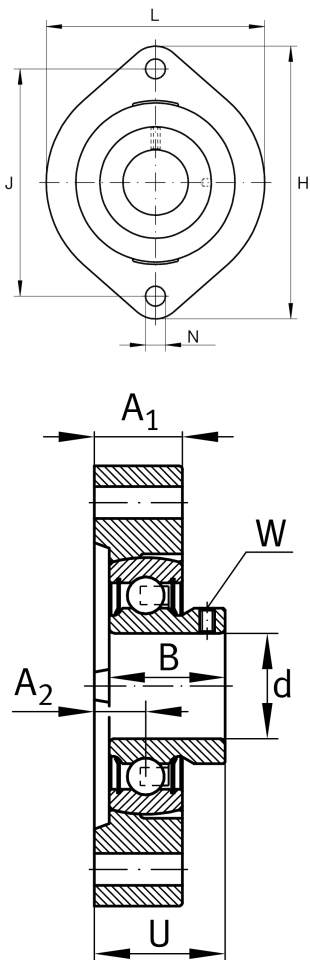
FLCTEY12-XL

Flanged housing unit

Housing units FLCTEY, two-bolt flanged housing units, cast iron, grub screws in inner ring, P seals, without relubrication facility

X-life

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |         |                                   |
|-----------------|---------|-----------------------------------|
| d               | 12 mm   | Bore diameter                     |
| L               | 58,7 mm | Flange width                      |
| H               | 81 mm   | Height flange                     |
| U               | 24,4 mm | Total height unit                 |
| C <sub>r</sub>  | 9.800 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 4.750 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 202 N   | Fatigue load limit, radial        |
| ≈m              | 0,28 kg | Masa                              |

Mounting dimensions

|   |         |                               |
|---|---------|-------------------------------|
| J | 63,5 mm | Distance fixing bore          |
| J | 63,5 mm | Pitch circle diameter (holes) |
| N | 6,6 mm  | Fixing bore                   |
| n | 2       | Number of screwing holes      |



### Dimensions

|                |         |                                           |
|----------------|---------|-------------------------------------------|
| A <sub>1</sub> | 15 mm   | Thickness of flange                       |
| A <sub>2</sub> | 8,4 mm  | Distance raceway                          |
| d <sub>3</sub> | 28,4 mm | Outside diameter eccentric locking collar |

### Additional information

|               |                     |
|---------------|---------------------|
| 1             | Number of housings  |
| LCTE03        | Housing             |
| AY12-XL-NPP-B | Bearing designation |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |