

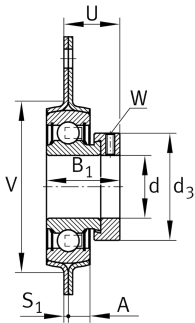
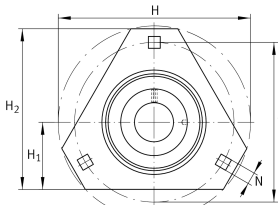
RATR30-XL

Flanged housing unit

Housing units RATR, three-bolt flanged housing units, sheet steel, eccentric locking collar, P seals

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Material Steel sheet

Main Dimensions & Performance Data

|                   |          |                                   |
|-------------------|----------|-----------------------------------|
| d                 | 30 mm    | Bore diameter                     |
| H <sub>2</sub>    | 93 mm    | Height flange                     |
| H                 | 112,7 mm | Height flange                     |
| H                 | 112,7 mm | Flange width                      |
| U                 | 29,2 mm  | Total height unit                 |
| C <sub>r</sub>    | 19.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub>   | 11.300 N | Basic static load rating, radial  |
| C <sub>ur</sub>   | 480 N    | Fatigue load limit, radial        |
| C <sub>0r G</sub> | 5.000 N  | Load carrying capacity (housing)  |
| C <sub>g</sub>    | 5.000 N  | Load carrying capacity (housing)  |
| ≈m                | 0,5 kg   | Masa                              |

Mounting dimensions

|   |         |                               |
|---|---------|-------------------------------|
| J | 90,5 mm | Distance fixing bore          |
| J | 90,5 mm | Pitch circle diameter (holes) |
| N | 10,5 mm | Fixing square                 |
| n | 3       | Number of screwing holes      |



### Dimensions

|                |         |                           |
|----------------|---------|---------------------------|
| A              | 8,7 mm  | Height housing            |
| H <sub>1</sub> | 38,1 mm | Distance shaft axis       |
| S              | 2,5 mm  | Thickness of flange       |
| V              | 71 mm   | Shoulder diameter housing |

### Additional information

|                |                     |
|----------------|---------------------|
| 2              | Number of housings  |
| FLAN62-MSTR    | Housing             |
| RAE30-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. |