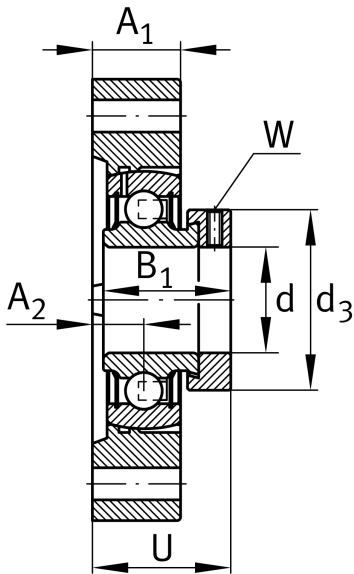
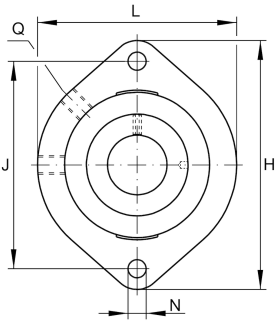


**GLCTE30-N**

Flanged housing unit

Flanged housing unit GLCTE...-N

## Technical information

**Your current product variant**

|          |    |   |
|----------|----|---|
| Groove   | N  | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron                                    |

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 30 mm    | Bore diameter                     |
| L               | 84 mm    | Flange width                      |
| H               | 112,5 mm | Height flange                     |
| U               | 38,2 mm  | Total height unit                 |
| C <sub>r</sub>  | 20.700 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        |
| ≈m              | 0,75 kg  | Weight                            |

**Mounting dimensions**

|   |         |                          |
|---|---------|--------------------------|
| J | 90,5 mm | Distance fixing bore     |
| N | 11,5 mm | Fixing bore              |
| W | 4 mm    | Width across flats       |
| n | 2       | Number of screwing holes |



### Dimensions

|                |         |   |
|----------------|---------|---|
| A <sub>1</sub> | 22,5 mm | Thickness of flange                       |
| A <sub>2</sub> | 11,4 mm | Distance raceway                          |
| B <sub>1</sub> | 35,8 mm | Locking collar total width                |
| Q              | M6      | Connection thread for lubrication         |
| d <sub>3</sub> | 44 mm   | Outside diameter eccentric locking collar |

### Additional information

|                 |                     |
|-----------------|---------------------|
| GEHGLCTE06-GG-N | Housing             |
| GRAE30-XL-NPP-B | Bearing designation |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |