

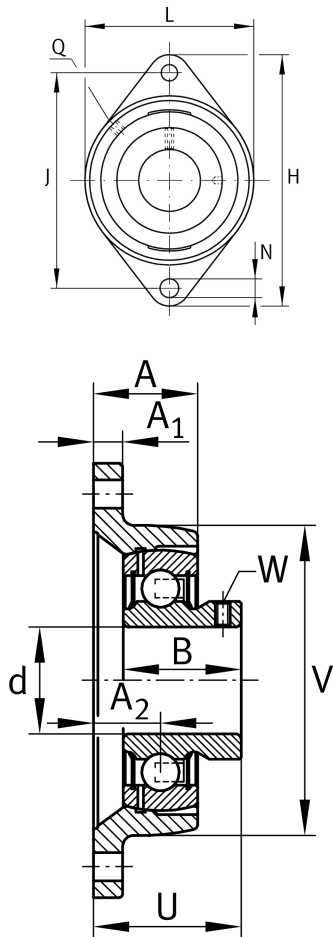
**PCJTY30-XL-N**

## Flanged housing unit

Housing units PCJTY, two-bolt flanged housing units, cast iron, grub screws in inner ring, P seals

X-life

## Technical information



## Your current product variant

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

## Main Dimensions &amp; Performance Data

|             |          |                                   |
|-------------|----------|-----------------------------------|
| d           | 30 mm    | Bore diameter                     |
| L           | 80 mm    | Flange width                      |
| H           | 142 mm   | Height flange                     |
| U           | 41 mm    | Total height unit                 |
| $C_r$       | 19.500 N | Basic dynamic load rating, radial |
| $C_{0r}$    | 11.300 N | Basic static load rating, radial  |
| $C_{ur}$    | 480 N    | Fatigue load limit, radial        |
| $\approx m$ | 0,75 kg  | Weight                            |

## Mounting dimensions

|   |          |                          |
|---|----------|--------------------------|
| J | 116,5 mm | Distance fixing bore     |
| N | 11,5 mm  | Fixing bore              |
| W | 3 mm     | Width across flats       |
| n | 2        | Number of screwing holes |



### Dimensions

|                |       |                                   |
|----------------|-------|-----------------------------------|
| A              | 31 mm | Height housing                    |
| A <sub>1</sub> | 12 mm | Thickness of flange               |
| A <sub>2</sub> | 20 mm | Distance raceway                  |
| B              | 30 mm | Width                             |
| V              | 80 mm | Shoulder diameter housing         |
| Q              | M6    | Connection thread for lubrication |

### Additional information

|                |                     |
|----------------|---------------------|
| GEHCJT06-GG-N  | Housing             |
| GAY30-XL-NPP-B | Bearing designation |
| KASK06         | Protecting cap      |

### Temperature range

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