

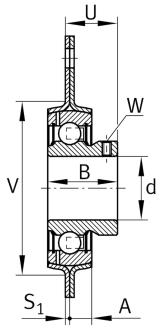
**RATRY35-XL**

## Flanged housing unit

Housing units RATRY, three-bolt flanged housing units, sheet steel, grub screws in inner ring, P seals

X-life

## Technical information



## Your current product variant

|          |             |
|----------|-------------|
| Material | Steel sheet |
|----------|-------------|

## Main Dimensions &amp; Performance Data

|                  |          |                                   |
|------------------|----------|-----------------------------------|
| d                | 35 mm    | Bore diameter                     |
| H <sub>2</sub>   | 105,6 mm | Height flange                     |
| H                | 122 mm   | Height flange                     |
| H                | 122 mm   | Flange width                      |
| U                | 28 mm    | Total height unit                 |
| C <sub>r</sub>   | 25.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub>  | 15.300 N | Basic static load rating, radial  |
| C <sub>0rG</sub> | 6.400 N  | Load carrying capacity (housing)  |
| C <sub>g</sub>   | 6.400 N  | Load carrying capacity (housing)  |
| ≈m               | 0,63 kg  | Weight                            |

## Mounting dimensions

|   |         |                               |
|---|---------|-------------------------------|
| J | 100 mm  | Distance fixing bore          |
| J | 100 mm  | Pitch circle diameter (holes) |
| N | 10,5 mm | Fixing square                 |
| n | 3       | Number of screwing holes      |



### Dimensions

|                |         |                           |
|----------------|---------|---------------------------|
| A              | 9,5 mm  | Height housing            |
| H <sub>1</sub> | 44,5 mm | Distance shaft axis       |
| S              | 2,5 mm  | Thickness of flange       |
| V              | 81 mm   | Shoulder diameter housing |

### Additional information

|                |                     |
|----------------|---------------------|
| 2              | Number of housings  |
| FLAN72-MSTR    | Housing             |
| GAY35-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. |