

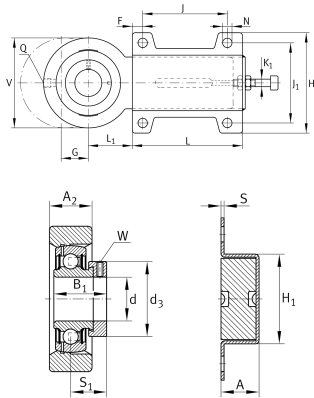
**PHUSE25-XL** [↗](#)

Take-up housing unit

Take-up housing units PHUSE, cast iron and sheet steel housing, radial insert ball bearing with eccentric locking collar, P seals

X-life

Technical information



Your current product variant

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

Main Dimensions & Performance Data

| | | |
|---------------------|----------|----------------------------------|
| d | 25 mm | Bore diameter |
| H | 103 mm | Height flange |
| A | 28 mm | Height housing |
| V | 78 mm | Shoulder diameter housing |
| L | 187 mm | Length total |
| C ₀ or G | 7.800 N | Load carrying capacity (housing) |
| ≈m | 2,535 kg | Weight |

Mounting dimensions

| | | |
|----------------|---------|----------------------|
| N | 11,5 mm | Fixing bore |
| J | 140 mm | Distance fixing bore |
| J ₁ | 80 mm | Bore distance width |



Dimensions

| | | |
|----------------|-------|-----------------------------------|
| L ₁ | 50 mm | Distance shaft axis |
| A ₂ | 22 mm | Width housing |
| H ₁ | 52 mm | Height guidance |
| K ₁ | M12 | Thread adjusting screw |
| S | 4 mm | Thickness of flange |
| F | 20 mm | Distance fixing bore outside |
| G | 65 mm | Axial displacement |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|-----------------|---------------------|
| HUE05 | Housing |
| HUSE07 | Housing (Part 2) |
| GRAE25-XL-NPP-B | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |