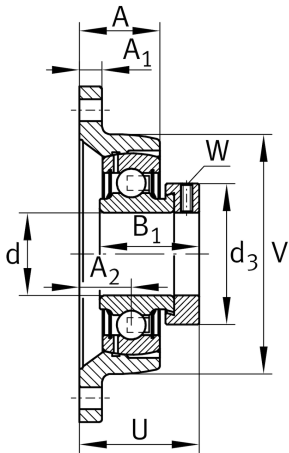
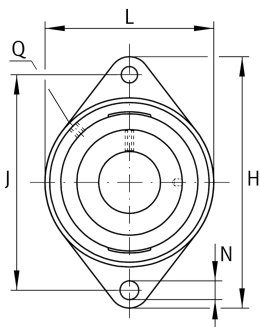


**PCJT50-N-FA125.8** [↗](#)

Flanged housing unit

Technical information

**Your current product variant**

| | | |
|---------------------------|---------|---|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |
| Manufacturing instruction | FA125.8 | Housing with Corroprotect coating |

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| L | 116 mm | Flange width |
| H | 190 mm | Height flange |
| U | 60,8 mm | Total height unit |
| C _r | 37.500 N | Basic dynamic load rating, radial |
| C _{0r} | 23.200 N | Basic static load rating, radial |
| m | 1,97 kg | Weight |

Mounting dimensions

| | | |
|---|--------|--------------------------|
| J | 157 mm | Distance fixing bore |
| N | 18 mm | Fixing bore |
| n | 2 | Number of screwing holes |
| W | 5 mm | Width of flats |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 41 mm | Height housing |
| A ₁ | 13 mm | Thickness of flange |
| A ₂ | 28 mm | Distance raceway |
| B ₁ | 43,8 mm | Locking collar total width |
| V | 116 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 69 mm | Outside diameter locking collar |

Additional information

| | |
|-----------------------|---------------------|
| GEHCJT10-GG-N-FA125.1 | Housing |
| GRAE50-XL-NPP-B | Bearing designation |

Temperature range

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