

**PMEY40-XL-N**

Flanged housing unit

Housing units PMEY, four-bolt flanged housing units, cast iron, centring spigot, grub screws in inner ring, P seals

X-life

Technical information



Your current product variant

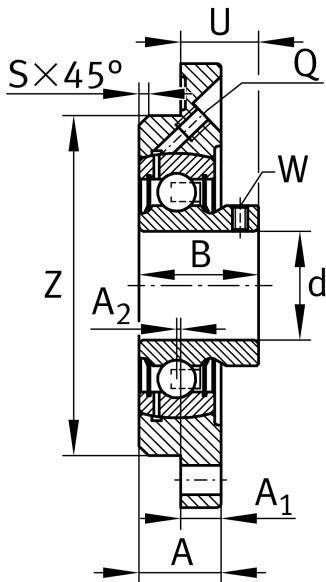
| | | |
|----------|----|---|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |

Main Dimensions & Performance Data

| | | |
|----------|----------|-----------------------------------|
| d | 40 mm | Bore diameter |
| H | 145 mm | Height flange |
| U | 28 mm | Total height unit |
| C_r | 34.500 N | Basic dynamic load rating, radial |
| C_{0r} | 19.800 N | Basic static load rating, radial |
| C_{ur} | 910 N | Fatigue load limit, radial |
| m | 1,52 kg | Weight |

Mounting dimensions

| | | |
|---|---------|-------------------------------|
| J | 120 mm | Pitch circle diameter (holes) |
| N | 11,5 mm | Fixing bore |
| Z | 100 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 4 | Number of screwing holes |





Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 23 mm | Height housing |
| A ₁ | 11,5 mm | Thickness of flange |
| A ₂ | 1 mm | Distance raceway |
| B | 39,5 mm | Width |
| S | 2 mm | Chamfer width |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|----------------|---------------------|
| 1 | Number of housings |
| ME08 | Housing |
| GAY40-XL-NPP-B | Bearing designation |
| KASK08 | Protecting cap |

Temperature range

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