

## Rotule GE

### GE100-FW-DUNLOP - GE100-FW-DUNLOP

<https://www.123roulement.be/roulement-palier/rotule/ge/ge100-fw-dunlop>

SPHERICAL BEARINGS




**GE FW SERIES**

**Description:**  
GE-FW-Series is our 2-piece metric range of general purpose spherical plain bearings incorporating a thin PTFE fabric between the balls and the outer ring, suitable for high shock loads and medium to heavy industrial/mechanical load applications requiring low friction, they do not require maintenance.

**Material Specifications:**  
Outer ring: Bearing steel 100Cr6, case hardened. Ball: Bearing steel 100Cr6, case hardened and electroless nickel plated. Liner: PTFE fabric. Seals: Polyurethane.

**Features:**  
Metric bore sizes  
Low friction  
High shock loads  
Extended wear life  
No maintenance

**Possible Applications:**  
Medium/heavy industrial mechanical applications  
Construction equipment  
Agricultural equipment  
Recreational vehicles  
High precision motion control.

**Temperature Range:**  
-52°C to +121°C

**Specification:**  
ELV & RoHS compliant

**Outer Ring:** Bearing Steel 100Cr6, Case Hardened      **Race:** Bearing Steel 100Cr6, Case Hardened and Electroless Nickel Plated

**Ball:** PTFE Fabric

| Part No. Unsealed | Part No. Sealed | Bore Size | W  | H  | D   | Static Load Rating (Newtons) Radial |
|-------------------|-----------------|-----------|----|----|-----|-------------------------------------|
| GE100FW           |                 | 100       | 85 | 95 | 160 | 3,075,000                           |

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3616060557391     |
| Diam. intérieur | 100 mm            |
| Diam. extérieur | 160 mm            |
| Épaisseur       | 85 mm             |
| Type            | GE                |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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