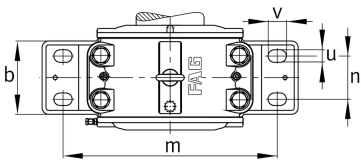
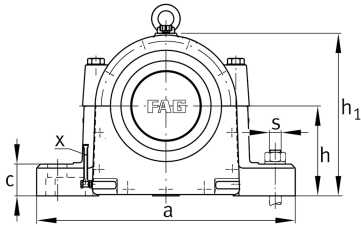


**FAG****LOE312-N-AL-L**

Plummer block housing

Plummer block housing, split, for spherical roller bearings, oil-lubrication

## Technical information

**Main Dimensions & Performance Data**

|                |        |                |
|----------------|--------|----------------|
| d              | 60 mm  | Shaft diameter |
| a              | 370 mm | Length base    |
| h <sub>1</sub> | 220 mm | Height         |
| g <sub>1</sub> | 220 mm | Total width    |
| ≈m             | 37 kg  | Weight         |

**Dimensions**

|                |        |                          |
|----------------|--------|--------------------------|
| b              | 130 mm | Width base               |
| c              | 45 mm  | Height base              |
| D              | 130 mm | Outside diameter bearing |
| d <sub>2</sub> | 65 mm  | Shaft diameter shoulder  |
| d <sub>5</sub> | M60X2  | Thread shaft nut         |
| g              | 140 mm | Width housing body       |
| g <sub>3</sub> | 18 mm  | Wall thickness           |
| h              | 125 mm | Center height            |
| m              | 310 mm | Distance fixing bore     |
| n              | 80 mm  | Bore distance width      |
| s              | M16    | Size of fixing screws    |
| u              | 20 mm  | Width slot               |
| v              | 30 mm  | Length slot              |
| w              | 55 mm  | Location collar width    |



### Additional information

|       |                            |
|-------|----------------------------|
| 1 l   | Oil quantity first filling |
| 65 mm | Maximum height oil level   |
| 50 mm | Minimum height oil level   |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |