



FAG

BND3052-H-W-Y-AF-D

Housing body

For bearings with a conical bore and clamping sleeve with constant diameter, BND

Technical information

Main Dimensions & Performance Data



| | | |
|-----|--------|-------------------------|
| d 1 | 240 mm | Shaft diameter |
| a | 720 mm | Length base |
| h 1 | 500 mm | Total height |
| g 1 | 226 mm | Total width with lid g1 |
| g 2 | 261 mm | Total width with lid g2 |
| ≈m | 138 kg | Weight |



Dimensions

| | | |
|----------------|--------|-------------------------------------|
| b | 220 mm | Width base |
| c | 75 mm | Height base foot |
| D | 400 mm | Outside Diameter |
| g | 130 mm | Width housing body |
| g ₃ | 113 mm | Locking collar width g ₃ |
| g ₄ | 103 mm | Locking collar width g ₄ |
| h | 250 mm | Distance shaft axis |
| k | 4 mm | Axial displacement |
| m | 600 mm | Distance fixing bore |
| n | 130 mm | Bore distance width |
| s | M36 | Size of fixing screws |
| s ₂ | M16 | Thread fixing bore |
| s ₂ | 8 | Number of screwing holes |
| t | 440 mm | Pitch circle dia fixing holes |
| u | 42 mm | Width oblong holes |
| v | 52 mm | Lenght oblong hole |

Additional information

| | |
|-------------|---------------------|
| H3052X(-HG) | Adaptive Sleeve |
| 23052...K | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 100 °C | Operating temperature max. |

