

# Standard & needle roller bearings

## UK308 G2H

Ball Bearing for Bearing Unit with Spherical Outside Diameter and Tapered Bore, 2 Seals and 2 Slingers with Adapter Sleeve



|                                                                              |                                                  |              |
|------------------------------------------------------------------------------|--------------------------------------------------|--------------|
| Main characteristics                                                         | Bore diam. (d)                                   | 35 mm        |
|                                                                              | Outside diam. (D)                                | 90 mm        |
|                                                                              | IR width (B)                                     | 35 mm        |
|                                                                              | OR width (C)                                     | 28 mm        |
|                                                                              | Total width (T)                                  | 66 mm        |
|                                                                              | Weight                                           | 1.03 kg      |
|                                                                              | Recommended minimum temperature                  | -20 ° C      |
|                                                                              | Recommended maximum temperature                  | 110 ° C      |
|                                                                              | Grease speed limit                               |              |
|                                                                              | Oil speed limit                                  |              |
|                                                                              | Sealing                                          | Nitrile seal |
|                                                                              | Cage                                             | Steel        |
|                                                                              | Associated sleeve(s)                             | - H2308      |
| Vibration frequencies (Hz) based on the inner ring rotating at 60 tr/min RPM | Cage Frequency                                   | 0.384        |
|                                                                              | Rolling Element Frequency                        | 4.112        |
|                                                                              | OR Frequency :                                   | 3.079        |
|                                                                              | IR Frequency :                                   | 4.92         |
|                                                                              | For rotating outer ring, please contact NTN-SNR. |              |