

# Standard & needle roller bearings

## UK212 G2

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



|                                                                              |                                                  |         |
|------------------------------------------------------------------------------|--------------------------------------------------|---------|
| Main characteristics                                                         | Bore diam. (d)                                   | 60 mm   |
|                                                                              | Outside diam. (D)                                | 110 mm  |
|                                                                              | IR width (B)                                     | 36 mm   |
|                                                                              | OR width (C)                                     | 27 mm   |
|                                                                              | Total width (T)                                  | 36 mm   |
|                                                                              | Weight                                           | 1.51 kg |
|                                                                              | Recommended minimum temperature                  | -20 ° C |
|                                                                              | Recommended maximum temperature                  | 110 ° C |
|                                                                              | Grease speed limit                               |         |
|                                                                              | Oil speed limit                                  |         |
|                                                                              | Sealing                                          | Other   |
|                                                                              | Cage                                             | Steel   |
|                                                                              | Associated sleeve(s)                             | - H2312 |
| Vibration frequencies (Hz) based on the inner ring rotating at 60 tr/min RPM | Cage Frequency                                   | 0.406   |
|                                                                              | Rolling Element Frequency                        | 5.167   |
|                                                                              | OR Frequency :                                   | 4.066   |
|                                                                              | IR Frequency :                                   | 5.933   |
|                                                                              | For rotating outer ring, please contact NTN-SNR. |         |