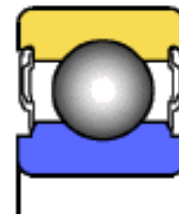


# Standard & needle roller bearings

## 6208 FT150

Radial-Contact Single-Row Ball Bearing with 2 Seals



|                                                                              |                                                  |                       |
|------------------------------------------------------------------------------|--------------------------------------------------|-----------------------|
| Main characteristics                                                         | Bore diam. (d)                                   | 40 mm (+0, -12)       |
|                                                                              | Outside diam. (D)                                | 80 mm (+0, -13)       |
|                                                                              | IR width (B)                                     | 18 mm (+0, -120)      |
|                                                                              | OR width (C)                                     | (+0, -120)            |
|                                                                              | Total width (T)                                  |                       |
|                                                                              | Weight                                           | 0.373 kg              |
|                                                                              | Recommended minimum temperature                  | -20 ° C               |
|                                                                              | Recommended maximum temperature                  | 150 ° C               |
|                                                                              | Grease speed limit                               | 5500 tr/min           |
|                                                                              | Oil speed limit                                  |                       |
|                                                                              | Sealing                                          | High temperature seal |
| Vibration frequencies (Hz) based on the inner ring rotating at 60 tr/min RPM | Cage                                             | Steel                 |
|                                                                              | Cage Frequency                                   | 0.4                   |
|                                                                              | Rolling Element Frequency                        | 4.841                 |
|                                                                              | OR Frequency :                                   | 3.607                 |
|                                                                              | IR Frequency :                                   | 5.392                 |
|                                                                              | For rotating outer ring, please contact NTN-SNR. |                       |