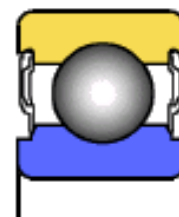


# Standard & needle roller bearings

## 6207 FT150

Radial-Contact Single-Row Ball Bearing with 2 Seals



|                                                                              |                                 |                                                  |
|------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| Main characteristics                                                         | Bore diam. (d)                  | 35 mm (+0, -12)                                  |
|                                                                              | Outside diam. (D)               | 72 mm (+0, -13)                                  |
|                                                                              | IR width (B)                    | 17 mm (+0, -120)                                 |
|                                                                              | OR width (C)                    | (+0, -120)                                       |
|                                                                              | Total width (T)                 |                                                  |
|                                                                              | Weight                          | 0.285 kg                                         |
|                                                                              | Recommended minimum temperature | -20 ° C                                          |
|                                                                              | Recommended maximum temperature | 150 ° C                                          |
|                                                                              | Grease speed limit              | 6200 tr/min                                      |
|                                                                              | Oil speed limit                 |                                                  |
|                                                                              | Sealing                         | High temperature seal                            |
|                                                                              | Cage                            | Steel                                            |
| Vibration frequencies (Hz) based on the inner ring rotating at 60 tr/min RPM | Cage Frequency                  | 0.396                                            |
|                                                                              | Rolling Element Frequency       | 4.606                                            |
|                                                                              | OR Frequency :                  | 3.565                                            |
|                                                                              | IR Frequency :                  | 5.434                                            |
|                                                                              |                                 | For rotating outer ring, please contact NTN-SNR. |