

## Tapered roller bearing 30318-J2-SKF - 30318-J2-SKF

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/30318-j2-skf>

| Dimensions d'encadrement |     |      | Charges de base |          | Vitesses de base     |                | Désignation                          |
|--------------------------|-----|------|-----------------|----------|----------------------|----------------|--------------------------------------|
| d                        | D   | T    | dynamique       | statique | Vitesse de référence | Vitesse limite |                                      |
| mm                       |     |      | kN              |          | tr/min               |                |                                      |
| 90                       | 190 | 46,5 | 330             | 400      | 2600                 | 4000           | * Roulement SKF Explorer<br>30318 J2 |

  

Technical drawing showing dimensions and coefficients of calculation for the tapered roller bearing 30318-J2-SKF. The drawing includes the following dimensions:  $r_{1,2max} = 4$ ,  $r_{3,4max} = 3$ ,  $r_{5max} = 0,5$ ,  $r_{6max} = 0,5$ ,  $r_{7max} = 0,5$ ,  $r_{8max} = 0,5$ ,  $r_{9max} = 0,5$ ,  $r_{10max} = 0,5$ ,  $r_{11max} = 0,5$ ,  $r_{12max} = 0,5$ ,  $r_{13max} = 0,5$ ,  $r_{14max} = 0,5$ ,  $r_{15max} = 0,5$ ,  $r_{16max} = 0,5$ ,  $r_{17max} = 0,5$ ,  $r_{18max} = 0,5$ ,  $r_{19max} = 0,5$ ,  $r_{20max} = 0,5$ ,  $r_{21max} = 0,5$ ,  $r_{22max} = 0,5$ ,  $r_{23max} = 0,5$ ,  $r_{24max} = 0,5$ ,  $r_{25max} = 0,5$ ,  $r_{26max} = 0,5$ ,  $r_{27max} = 0,5$ ,  $r_{28max} = 0,5$ ,  $r_{29max} = 0,5$ ,  $r_{30max} = 0,5$ ,  $r_{31max} = 0,5$ ,  $r_{32max} = 0,5$ ,  $r_{33max} = 0,5$ ,  $r_{34max} = 0,5$ ,  $r_{35max} = 0,5$ ,  $r_{36max} = 0,5$ ,  $r_{37max} = 0,5$ ,  $r_{38max} = 0,5$ ,  $r_{39max} = 0,5$ ,  $r_{40max} = 0,5$ ,  $r_{41max} = 0,5$ ,  $r_{42max} = 0,5$ ,  $r_{43max} = 0,5$ ,  $r_{44max} = 0,5$ ,  $r_{45max} = 0,5$ ,  $r_{46max} = 0,5$ ,  $r_{47max} = 0,5$ ,  $r_{48max} = 0,5$ ,  $r_{49max} = 0,5$ ,  $r_{50max} = 0,5$ ,  $r_{51max} = 0,5$ ,  $r_{52max} = 0,5$ ,  $r_{53max} = 0,5$ ,  $r_{54max} = 0,5$ ,  $r_{55max} = 0,5$ ,  $r_{56max} = 0,5$ ,  $r_{57max} = 0,5$ ,  $r_{58max} = 0,5$ ,  $r_{59max} = 0,5$ ,  $r_{60max} = 0,5$ ,  $r_{61max} = 0,5$ ,  $r_{62max} = 0,5$ ,  $r_{63max} = 0,5$ ,  $r_{64max} = 0,5$ ,  $r_{65max} = 0,5$ ,  $r_{66max} = 0,5$ ,  $r_{67max} = 0,5$ ,  $r_{68max} = 0,5$ ,  $r_{69max} = 0,5$ ,  $r_{70max} = 0,5$ ,  $r_{71max} = 0,5$ ,  $r_{72max} = 0,5$ ,  $r_{73max} = 0,5$ ,  $r_{74max} = 0,5$ ,  $r_{75max} = 0,5$ ,  $r_{76max} = 0,5$ ,  $r_{77max} = 0,5$ ,  $r_{78max} = 0,5$ ,  $r_{79max} = 0,5$ ,  $r_{80max} = 0,5$ ,  $r_{81max} = 0,5$ ,  $r_{82max} = 0,5$ ,  $r_{83max} = 0,5$ ,  $r_{84max} = 0,5$ ,  $r_{85max} = 0,5$ ,  $r_{86max} = 0,5$ ,  $r_{87max} = 0,5$ ,  $r_{88max} = 0,5$ ,  $r_{89max} = 0,5$ ,  $r_{90max} = 0,5$ ,  $r_{91max} = 0,5$ ,  $r_{92max} = 0,5$ ,  $r_{93max} = 0,5$ ,  $r_{94max} = 0,5$ ,  $r_{95max} = 0,5$ ,  $r_{96max} = 0,5$ ,  $r_{97max} = 0,5$ ,  $r_{98max} = 0,5$ ,  $r_{99max} = 0,5$ ,  $r_{100max} = 0,5$ . The drawing also shows the following coefficients of calculation:  $C_{dyn} = 6$ ,  $C_{stat} = 10,5$ ,  $C_{dyn} = 176$ ,  $C_{stat} = 113$ ,  $C_{dyn} = 195$ ,  $C_{stat} = 176$ ,  $C_{dyn} = 176$ ,  $C_{stat} = 113$ ,  $C_{dyn} = 195$ ,  $C_{stat} = 176$ . The coefficients of calculation are:  $\epsilon = 0,35$ ,  $\gamma = 1,2$ ,  $\gamma_0 = 0,9$ .

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | SKF           |
| N° Ean13         | 3663952026534 |
| Inside diameter  | 90 mm         |
| Outside diameter | 190 mm        |
| Thickness        | 46.5 mm       |
| Weight           | 5630 g        |
| Packaging        | 1             |

[contact@123bearing.com](mailto:contact@123bearing.com)

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE