

# ZEN S61902 deep groove ball bearings

We work closely with our ZEN S61902 deep groove ball bearings manufacturing partners to bring the 90 Outer Diameter (mm) best value to 50x90x20 Size (mm) customers.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 50x90x20   |
| Bore Diameter (mm)            | 50         |
| Outer Diameter (mm)           | 90         |
| Width (mm)                    | 20         |
| d                             | 50 mm      |
| Fw                            | 59,5 mm    |
| D                             | 90 mm      |
| B                             | 20 mm      |
| C                             | 20 mm      |
| r min.                        | 1,1 mm     |
| r1 min.                       | 1,1 mm     |
| da min.                       | 56,5 mm    |
| Da max.                       | 83,5 mm    |
| db max.                       | 57 mm      |
| db min                        | 56,5 mm    |
| ra max.                       | 1 mm       |
| rb max.                       | 1 mm       |
| S                             | 1,7 mm     |
| Basic dynamic load rating (C) | 69 kN      |
| Basic static load rating (C0) | 76,5 kN    |
| (Grease) Lubrication Speed    | 7100 r/min |
| hidYobi                       | NJ210EM    |

|            |             |
|------------|-------------|
| LangID     | 1           |
| D_         | 90          |
| Macha rpm  | 9000        |
| B_         | 20          |
| hidTable   | ecat_NSCLDR |
| Oil rpm    | 7500        |
| rb         | 1           |
| mass       | 0.566       |
| GRS rpm    | 6300        |
| ra         | 1           |
| db max     | 57          |
| TSR rpm    | 8000        |
| C0         | 76.5        |
| DE_        | 81.5        |
| Prod_Type3 | CRB_SR_NJ   |
| da         | 56.5        |
| DA_        | 11          |
| Z_         | 17          |
| D_a max    | 83.5        |
| yobi       | NJ210EM     |
| dd min     | 67          |
| C_conv     | 69000       |
| ALPHA_     | 0           |
| SDM_       | 70.5        |
| r          | 1.1         |
| dc min     | 62          |
| KBRG       | 4155        |
| SBRG       | 2           |
| r1         | 1.1         |

DI\_

59.5