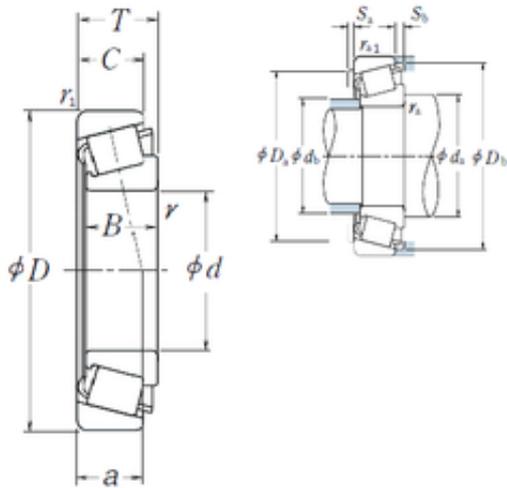




JP Motion Bearing Supply



NSK HR32912J Tapered Roller Bearing

Bearing No. HR32912J

| | |
|-------------------------------|-------------|
| Size | 60x85x17 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 85 mm |
| Width | 17 mm |
| d | 60 mm |
| D | 85 mm |
| T | 17 mm |
| B | 17 mm |
| C | 14 mm |
| a | 15,5 mm |
| r min. | 1 mm |
| r1 min. | 1 mm |
| da min. | 69 mm |
| Da min | 78 mm |
| Da max. | 79 mm |
| db max. | 65 mm |
| Db min. | 81 mm |
| ra max. | 1 mm |
| rb max. | 1 mm |
| Weight | 0,306 Kg |
| Basic dynamic load rating (C) | 49 kN |
| Basic static load rating (C0) | 84,5 kN |
| (Grease) Lubrication Speed | 3800 r/min |
| (Oil) Lubrication Speed | 5300 r/min |
| Calculation factor (e) | 0,33 |
| Calculation factor (Y0) | 1 |

HR32912J Bearing 2D drawings and 3D CAD models



JP Motion Bearing Supply

| | |
|------------|-------------|
| LangID | 1 |
| outer r | 1 |
| D_ | 85 |
| TC-BET22 | 40 |
| TC-BET21 | 1 |
| TC-BET23 | 0 |
| inner r | 1 |
| mass | 0.306 |
| GRS rpm | 3800 |
| D_b | 81 |
| Cr | 5000 |
| TC-RA | 185.267 |
| DE_ | 77.276 |
| T-ALP23 | 0 |
| db | 65 |
| T-ALP22 | 54 |
| Prod_Type3 | TRBSR_MD_A |
| da | 69 |
| T-ALP21 | 24 |
| Iso | 2BC |
| ALPHA_ | 12.45 |
| SDM_ | 72.134 |
| SBRG | 29 |
| D_a2 | 78 |
| hidYobi | HR32912J |
| Y1 | 1.8 |
| D_a1 | 79 |
| B_ | 17 |
| hidTable | ecat_NSTPRM |
| Oil rpm | 5300 |
| C0r | 8650 |
| Y0 | 1 |
| | |



JP Motion Bearing Supply

| | |
|----------|----------|
| TC-SLR | 12.2 |
| inner ra | 1 |
| outer rb | 1 |
| C0 | 84.5 |
| Sa | 4 |
| Sb | 3 |
| e | 0.33 |
| DA_ | 5.212 |
| Z_ | 36 |
| C_ | 14 |
| yobi | HR32912J |
| TC-DA1 | 5.389 |
| TC-DA2 | 5.035 |
| KBRG | 3111 |
| DI_ | 66.992 |