



BEARING-MALAYSIA SDN.BHD.



170 mm x 310 mm x 52 mm NSK HR30234J tapered roller bearings

Bearing No. HR30234J

HR30234J Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|---------------|
| Size | 170x310x57 mm |
| Bore Diameter | 170 mm |
| Outer Diameter | 310 mm |
| Width | 57 mm |
| d | 170 mm |
| D | 310 mm |
| T | 57 mm |
| B | 52 mm |
| C | 43 mm |
| a | 59,4 mm |
| r min. | 5 mm |
| r1 min. | 4 mm |
| da min. | 197 mm |
| Da min | 273 mm |
| Da max. | 292 mm |
| db max. | 202 mm |
| Db min. | 288 mm |
| ra max. | 4 mm |
| rb max. | 3 mm |
| Weight | 17,1 Kg |
| Basic dynamic load rating (C) | 630 kN |
| Basic static load rating (C0) | 885 kN |
| (Grease) Lubrication Speed | 1100 r/min |
| (Oil) Lubrication Speed | 1500 r/min |
| Calculation factor (e) | 0,44 |



BEARING-MALAYSIA SDN.BHD.

| | |
|-------------------------|-------------|
| Calculation factor (Y0) | 0,76 |
| LangID | 1 |
| outer r | 4 |
| D_ | 310 |
| TC-BET22 | 0 |
| TC-BET21 | 4 |
| TC-BET23 | 0 |
| inner r | 5 |
| mass | 29.2 |
| GRS rpm | 1100 |
| D_b | 288 |
| Cr | 64000 |
| TC-RA | 510.68 |
| DE_ | 274.953 |
| T-ALP23 | 40 |
| db | 202 |
| T-ALP22 | 20 |
| Prod_Type3 | TRBSR_MD_A |
| da | 197 |
| T-ALP21 | 32 |
| Iso | 4GB |
| ALPHA_ | 16.173 |
| SDM_ | 241.109 |
| SBRG | 2 |
| D_a2 | 273 |
| hidYobi | HR30234J |
| Y1 | 1.4 |
| D_a1 | 292 |
| B_ | 52 |
| hidTable | ecat_NSTPRM |
| Oil rpm | 1500 |
| C0r | 90000 |
| | |



BEARING-MALAYSIA SDN.BHD.

| | |
|----------|----------|
| Y0 | 0.76 |
| TC-SLR | 38 |
| inner ra | 4 |
| outer rb | 3 |
| C0 | 885 |
| Sa | 8 |
| Sb | 14 |
| e | 0.44 |
| DA_ | 34.329 |
| Z_ | 20 |
| C_ | 43 |
| yobi | HR30234J |
| TC-DA1 | 35.642 |
| TC-DA2 | 33.013 |
| KBRG | 3111 |
| DI_ | 207.264 |