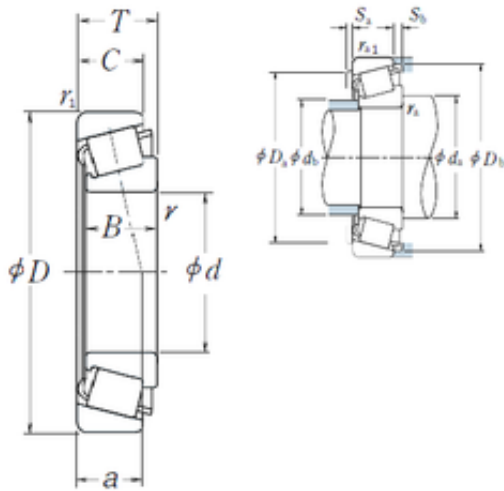




Timken BEARINGS INDUSTRY



40 mm x 90 mm x 23 mm NSK HR30308J
tapered roller bearings

Bearing No. HR30308J

HR30308J Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|----------------|
| Size | 40x90x25.25 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 90 mm |
| Width | 25,25 mm |
| d | 40 mm |
| D | 90 mm |
| T | 25,25 mm |
| B | 23 mm |
| C | 20 mm |
| a | 19,5 mm |
| r min. | 2 mm |
| r1 min. | 1,5 mm |
| da min. | 52 mm |
| Da min | 76 mm |
| Da max. | 81 mm |
| db max. | 52 mm |
| Db min. | 82 mm |
| ra max. | 2 mm |
| rb max. | 1,5 mm |
| Weight | 0,758 Kg |
| Basic dynamic load rating (C) | 90,5 kN |
| Basic static load rating (C0) | 101 kN |
| (Grease) Lubrication Speed | 4300 r/min |
| (Oil) Lubrication Speed | 5600 r/min |
| Calculation factor (e) | 0,35 |



Timken BEARINGS INDUSTRY

| | |
|-------------------------|-------------|
| Calculation factor (Y0) | 0,96 |
| LangID | 1 |
| outer r | 1.5 |
| D_ | 90 |
| TC-BET22 | 0 |
| TC-BET21 | 4 |
| TC-BET23 | 0 |
| inner r | 2 |
| mass | 0.758 |
| GRS rpm | 4300 |
| D_b | 82 |
| Cr | 9250 |
| TC-RA | 181 |
| DE_ | 77.303 |
| T-ALP23 | 20 |
| db | 52 |
| T-ALP22 | 54 |
| Prod_Type3 | TRBSR_MD_A |
| da | 52 |
| T-ALP21 | 25 |
| Iso | 2FB |
| ALPHA_ | 12.953 |
| SDM_ | 65.564 |
| SBRG | 3 |
| D_a2 | 76 |
| hidYobi | HR30308J |
| Y1 | 1.7 |
| D_a1 | 81 |
| B_ | 23 |
| hidTable | ecat_NSTPRM |
| Oil rpm | 5600 |
| C0r | 10300 |
| | |



Timken BEARINGS INDUSTRY

| | |
|----------|----------|
| Y0 | 0.96 |
| TC-SLR | 16 |
| inner ra | 2 |
| outer rb | 1.5 |
| C0 | 101 |
| Sa | 3 |
| Sb | 5 |
| e | 0.35 |
| DA_ | 12.079 |
| Z_ | 16 |
| C_ | 20 |
| yobi | HR30308J |
| TC-DA1 | 12.633 |
| TC-DA2 | 11.524 |
| KBRG | 3111 |
| DI_ | 53.824 |