



41,275 mm x 80 mm x 22,403 mm NSK 342/332 tapered roller bearings

Bearing No. 342/332

342/332 Bearing 2D drawings and 3D CAD models

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|-------------------------------|-----------------|
| Size | 41.275x80x21 mm |
| Bore Diameter | 41,275 mm |
| Outer Diameter | 80 mm |
| Width | 21 mm |
| d | 41,275 mm |
| D | 80 mm |
| T | 21 mm |
| B | 22,403 mm |
| C | 17,826 mm |
| ra1 max. | 1,3 mm |
| a | 14,5 mm |
| r min. | 3,5 mm |
| r1 min. | 1,3 mm |
| Da | 73 mm |
| db | 46 mm |
| ra max. | 3,5 mm |
| da | 53 mm |
| Db | 75 mm |
| Weight | 0,469 Kg |
| Basic dynamic load rating (C) | 68,5 kN |
| Basic static load rating (C0) | 75,5 kN |
| (Grease) Lubrication Speed | 4500 r/min |
| (Oil) Lubrication Speed | 6300 r/min |
| Calculation factor (e) | 0,27 |
| Calculation factor (Y0) | 1,2 |



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|------------|-------------|
| LangID | 1 |
| ALP23 | 0 |
| outer r | 1.3 |
| ALP22 | 40 |
| D_ | 80 |
| ALP21 | 20 |
| SHOG_yobi | 342R/332R |
| RAr | 204.846 |
| inner r | 3.5 |
| GRS rpm | 4500 |
| D_b | 75 |
| D_a | 73 |
| DE_ | 71.15 |
| SLR | 14.7 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 1 |
| ALPHA_ | 10.333 |
| SDM_ | 60.655 |
| DA1 | 10.724 |
| DA2 | 9.958 |
| hidYobi | 342/332 |
| Y1 | 2.2 |
| B_ | 22.403 |
| Oil rpm | 6300 |
| hidTable | ecat_NSTPRI |
| Y0 | 1.2 |
| inner ra | 3.5 |
| outer rb | 1.3 |
| C0 | 75.5 |
| CUP | 0.146 |
| e | 0.27 |
| DA_ | 10.343 |
| | |



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|-------|---------|
| BET21 | 3 |
| BET22 | 0 |
| BET23 | 0 |
| Z_ | 15 |
| C_ | 17.826 |
| yobi | 342/332 |
| KBRG | 3161 |
| CONE | 0.323 |
| DI_ | 50.399 |