



797/792 NSK Single row bearings inch

Bearing No. 797/792

| | |
|-------------------------------|-----------------------|
| Size | 130x206.375x47.625 mm |
| Bore Diameter | 130 mm |
| Outer Diameter | 206,375 mm |
| Width | 47,625 mm |
| d | 130 mm |
| D | 206,375 mm |
| T | 47,625 mm |
| B | 47,625 mm |
| C | 34,925 mm |
| ra1 max. | 3,3 mm |
| a | 45,7 mm |
| r min. | 3,5 mm |
| r1 min. | 3,3 mm |
| Da | 186 mm |
| db | 141 mm |
| ra max. | 3,5 mm |
| da | 148 mm |
| Db | 198 mm |
| Weight | 5,66 Kg |
| Basic dynamic load rating (C) | 320 kN |
| Basic static load rating (C0) | 530 kN |
| (Grease) Lubrication Speed | 1600 r/min |
| (Oil) Lubrication Speed | 2200 r/min |
| Calculation factor (e) | 0,46 |
| Calculation factor (Y0) | 0,72 |
| LangID | 1 |

797/792 Bearing 2D drawings and 3D CAD models



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|------------|-------------|
| ALP23 | 0 |
| outer r | 3.3 |
| ALP22 | 0 |
| D_ | 206.375 |
| ALP21 | 34 |
| SHOG_yobi | 797R/792R |
| RAr | 330.864 |
| inner r | 3.5 |
| GRS rpm | 1600 |
| D_b | 198 |
| D_a | 186 |
| DE_ | 183.384 |
| SLR | 34 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 1 |
| ALPHA_ | 17 |
| SDM_ | 166.873 |
| DA1 | 18.283 |
| DA2 | 16.411 |
| hidYobi | 797/792 |
| Y1 | 1.3 |
| B_ | 47.625 |
| Oil rpm | 2200 |
| hidTable | ecat_NSTPRI |
| Y0 | 0.72 |
| inner ra | 3.5 |
| outer rb | 3.3 |
| C0 | 530 |
| CUP | 1.9 |
| e | 0.46 |
| DA_ | 17.351 |
| BET21 | 3 |
| | |



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| | |
|-------|---------|
| BET22 | 10 |
| BET23 | 0 |
| Z_ | 25 |
| C_ | 34.925 |
| yobi | 797/792 |
| KBRG | 3161 |
| CONE | 3.76 |
| DI_ | 149.958 |