



Bearing No. 596/592A

|      |           |
|------|-----------|
| e    | 0.44      |
| d    | 85,725 mm |
| D    | 152,4 mm  |
| T    | 39,688 mm |
| B    | 36,322 mm |
| C    | 30,162 mm |
| a    | 37,1 mm   |
| Da   | 135 mm    |
| B_   | 36.322    |
| Db   | 144 mm    |
| da   | 102 mm    |
| Y0   | 0.75      |
| db   | 96 mm     |
| C0   | 285       |
| D_   | 152.4     |
| Z_   | 24        |
| C_   | 30.162    |
| Y1   | 1.4       |
| DE_  | 132.107   |
| SLR  | 25.25     |
| D_a  | 135       |
| DI_  | 108.223   |
| DA1  | 13.751    |
| DA2  | 12.361    |
| CUP  | 1.06      |
| DA_  | 13.059    |
| D_b  | 144       |
| RAr  | 248.844   |
| SDM_ | 120.948   |
| KBRG | 3161      |
|      |           |

|                        |                     |
|------------------------|---------------------|
| yobi                   | 596/592A            |
| CONE                   | 1.85                |
| ALP21                  | 32                  |
| ALP22                  | 50                  |
| ALP23                  | 0                   |
| BETA_                  | 1                   |
| BET21                  | 3                   |
| BET23                  | 0                   |
| BET22                  | 10                  |
| r min.                 | 3,5 mm              |
| LangID                 | 1                   |
| Weight                 | 2,91 Kg             |
| ALPHA_                 | 16.417              |
| r1 min.                | 3,2 mm              |
| ra max.                | 3,5 mm              |
| Oil rpm                | 3200                |
| outer r                | 3.2                 |
| hidYobi                | 596/592A            |
| GRS rpm                | 2200                |
| inner r                | 3.5                 |
| hidTable               | ecat_NSTPRI         |
| inner ra               | 3.5                 |
| outer rb               | 3.2                 |
| ra1 max.               | 3,2 mm              |
| Size (mm)              | 85.725x152.4x39.688 |
| SHOG_yobi              | 596R/592AR          |
| Prod_Type3             | TRBSR_ID_A          |
| Width (mm)             | 39,688              |
| Bearing number         | 596/592A            |
| Bore Diameter (mm)     | 85,725              |
| Outer Diameter (mm)    | 152,4               |
| Calculation factor (e) | 0,44                |
|                        |                     |

|                               |            |
|-------------------------------|------------|
| (Oil) Lubrication Speed       | 3200 r/min |
| Calculation factor (Y0)       | 0,75       |
| (Grease) Lubrication Speed    | 2200 r/min |
| Basic static load rating (C0) | 285 kN     |
| Basic dynamic load rating (C) | 183 kN     |