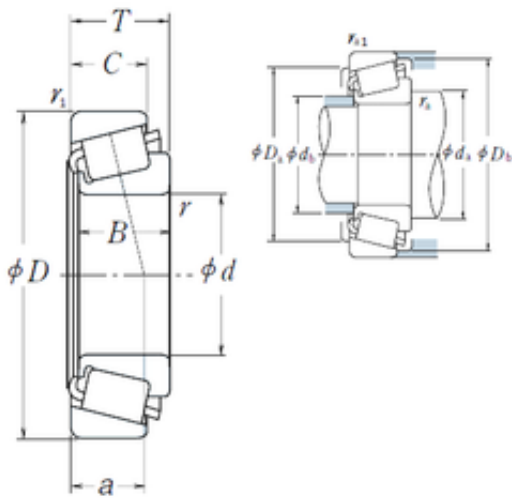




# FML ske Manufacturing Co., Ltd



92,075 mm x 168,275 mm x 41,275 mm NSK  
681/672 tapered roller bearings

Bearing No. 681/672

681/672 Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 92.075x168.275x41.275 mm |
| Bore Diameter                 | 92,075 mm                |
| Outer Diameter                | 168,275 mm               |
| Width                         | 41,275 mm                |
| d                             | 92,075 mm                |
| D                             | 168,275 mm               |
| T                             | 41,275 mm                |
| B                             | 41,275 mm                |
| C                             | 30,162 mm                |
| ra1 max.                      | 3,3 mm                   |
| a                             | 38,3 mm                  |
| r min.                        | 3,5 mm                   |
| r1 min.                       | 3,3 mm                   |
| Da                            | 149 mm                   |
| db                            | 104 mm                   |
| ra max.                       | 3,5 mm                   |
| da                            | 110 mm                   |
| Db                            | 160 mm                   |
| Weight                        | 3,86 Kg                  |
| Basic dynamic load rating (C) | 223 kN                   |
| Basic static load rating (C0) | 345 kN                   |
| (Grease) Lubrication Speed    | 2000 r/min               |
| (Oil) Lubrication Speed       | 2800 r/min               |
| Calculation factor (e)        | 0,47                     |
| Calculation factor (Y0)       | 0,7                      |



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|            |             |
|------------|-------------|
| LangID     | 1           |
| ALP23      | 0           |
| outer r    | 3.3         |
| ALP22      | 50          |
| D_         | 168.275     |
| ALP21      | 34          |
| SHOG_yobi  | 681R/672R   |
| RAr        | 259.404     |
| inner r    | 3.5         |
| GRS rpm    | 2000        |
| D_b        | 160         |
| D_a        | 149         |
| DE_        | 146.822     |
| SLR        | 28          |
| Prod_Type3 | TRBSR_ID_A  |
| BETA_      | 1           |
| ALPHA_     | 17.417      |
| SDM_       | 132.538     |
| DA1        | 15.843      |
| DA2        | 14.14       |
| hidYobi    | 681/672     |
| Y1         | 1.3         |
| B_         | 41.275      |
| Oil rpm    | 2800        |
| hidTable   | ecat_NSTPRI |
| Y0         | 0.7         |
| inner ra   | 3.5         |
| outer rb   | 3.3         |
| C0         | 345         |
| CUP        | 1.24        |
| e          | 0.47        |
| DA_        | 14.996      |
|            |             |



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|       |         |
|-------|---------|
| BET21 | 3       |
| BET22 | 30      |
| BET23 | 0       |
| Z_    | 23      |
| C_    | 30.162  |
| yobi  | 681/672 |
| KBRG  | 3161    |
| CONE  | 2.62    |
| DI_   | 118.001 |