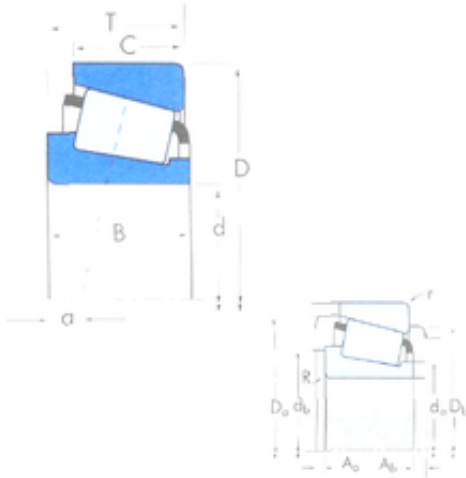




# CYSD BEARING-ENGLAND CO.,LTD.



## TIMKEN X33012/Y33012 Tapered Roller Bearings Tapered Single Metric

Bearing No. X33012/Y33012

X33012/Y33012 Bearing 2D drawings and 3D CAD models

|                                 |             |
|---------------------------------|-------------|
| Size                            | 60x95x27 mm |
| Bore Diameter                   | 60 mm       |
| Outer Diameter                  | 95 mm       |
| Width                           | 27 mm       |
| d                               | 60 mm       |
| D                               | 95 mm       |
| T                               | 27 mm       |
| B                               | 27 mm       |
| C                               | 21 mm       |
| R                               | 1,5 mm      |
| r                               | 1,5 mm      |
| a -                             | 7,1 mm      |
| Da                              | 91 mm       |
| db                              | 69 mm       |
| da                              | 65 mm       |
| Db                              | 86 mm       |
| Aa                              | 2,5 mm      |
| Ab                              | 1,9 mm      |
| Weight                          | 0,7 Kg      |
| Basic static load rating (C0)   | 150 kN      |
| Factor (G1)                     | 63          |
| Factor (G2)                     | 31,1        |
| Factor (Cg)                     | 0,0253      |
| Factor (K)                      | 1,78        |
| Basic dynamic load rating (C90) | 24,6        |



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|                                     |         |
|-------------------------------------|---------|
| Basic dynamic load rating<br>(Ca90) | 13,8    |
| Basic dynamic load rating<br>(C1)   | 95,1 kN |
| Calculation factor (e)              | 0,33    |