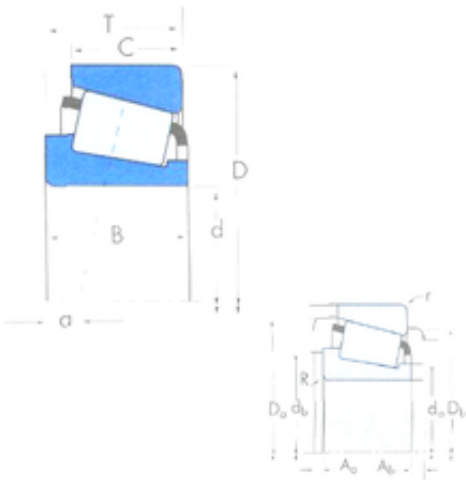




# Huaxin Bearing Co., Ltd

55 mm x 96,838 mm x 21,946 mm Timken  
385X/382A tapered roller bearings

Bearing No. 385X/382A



385X/382A Bearing 2D drawings and 3D CAD models

|                                 |                 |
|---------------------------------|-----------------|
| Size                            | 55x96.838x21 mm |
| Bore Diameter                   | 55 mm           |
| Outer Diameter                  | 96,838 mm       |
| Width                           | 21 mm           |
| d                               | 55 mm           |
| D                               | 96,838 mm       |
| T                               | 21 mm           |
| B                               | 21,946 mm       |
| C                               | 15,875 mm       |
| R                               | 3,6 mm          |
| r                               | 0,8 mm          |
| a -                             | 3 mm            |
| Da                              | 92 mm           |
| db                              | 67 mm           |
| da                              | 61 mm           |
| Db                              | 89 mm           |
| Aa                              | 1,1 mm          |
| Ab                              | 2 mm            |
| Weight                          | 0,61 Kg         |
| Basic static load rating (C0)   | 107 kN          |
| Factor (G1)                     | 42              |
| Factor (G2)                     | 15,7            |
| Factor (Cg)                     | 0,0219          |
| Factor (K)                      | 1,65            |
| Basic dynamic load rating (C90) | 21,8            |



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|                                     |         |
|-------------------------------------|---------|
| Basic dynamic load rating<br>(Ca90) | 13,2    |
| Basic dynamic load rating<br>(C1)   | 84,2 kN |
| Calculation factor (e)              | 0,35    |