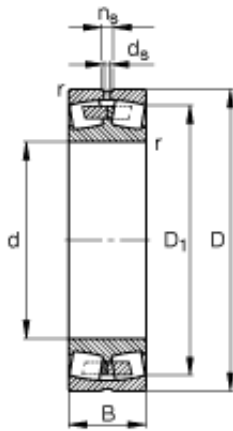




# Shanghai Burken Trading Co., Ltd.



## 110 mm x 180 mm x 56 mm FAG 23122-E1A-M Spherical Roller Bearings

Bearing No. 23122-E1A-M

23122-E1A-M Bearing 2D drawings and 3D CAD models

|                    |   |
|--------------------|---|
| Size               | 110x180x56 mm                           |
| Bore Diameter      | 110 mm                                  |
| Outer Diameter     | 180 mm                                  |
| Width              | 56 mm                                   |
| d                  | 110 mm                                  |
| D                  | 180 mm                                  |
| B                  | 56 mm                                   |
| D <sub>1</sub>     | 160 mm                                  |
| D <sub>a max</sub> | 169 mm                                  |
| d <sub>a min</sub> | 121 mm                                  |
| d <sub>s</sub>     | 4,8 mm                                  |
| n <sub>s</sub>     | 9,5 mm                                  |
| r <sub>a max</sub> | 2 mm                                    |
| r <sub>min</sub>   | 2 mm                                    |
| m                  | 5,5 kg / Weight                         |
| C <sub>r</sub>     | 530000 N / Dynamic load rating (radial) |
| e                  | 0,28                                    |
| Y <sub>1</sub>     | 2,41                                    |
| Y <sub>2</sub>     | 3,59                                    |
| C <sub>0r</sub>    | 680000 N / Static load rating (radial)  |
| Y <sub>0</sub>     | 2,35                                    |
| n <sub>G</sub>     | 3700 1/min / Limiting speed             |
|                    |   |



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|          |                              |
|----------|------------------------------|
| $n_B$    | 2600 1/min / Reference speed |
| $C_{ur}$ | 61000 N                      |