



# CYSD BEARING-ENGLAND CO.,LTD.

8 mm x 22 mm x 7 mm SKF W 608 R-2Z deep groove ball bearings

Bearing No. W 608 R-2Z

|                                 |                          |
|---------------------------------|--------------------------|
| Size                            | 8x22x7 mm                |
| Bore Diameter                   | 8 mm                     |
| Outer Diameter                  | 22 mm                    |
| Width                           | 7 mm                     |
| d                               | 8 mm                     |
| D                               | 22 mm                    |
| B                               | 7 mm                     |
| C                               | 7 mm                     |
| C                               | 1,5 mm                   |
| D3                              | 25 mm                    |
| Weight                          | 0,013 Kg                 |
| Basic dynamic load rating (C)   | 1,99 kN                  |
| Basic static load rating (C0)   | 0,78 kN                  |
| Fatigue load limit (Pu)         | 0,034                    |
| Reference speed                 | 75 000 r/min             |
| Category                        | Single Row Ball Bearings |
| Inventory                       | 0.0                      |
| Manufacturer Name               | SKF                      |
| Minimum Buy Quantity            | N/A                      |
| Weight / Kilogram               | 0.013                    |
| Product Group                   | B00308                   |
| Enclosure                       | 2 Metal Shields          |
| Precision Class                 | ABEC 1   ISO P0          |
| Maximum Capacity / Filling Slot | No                       |
| Rolling Element                 | Ball Bearing             |
|                                 |                          |



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|   |  |
|---|--|
| Snap Ring                               | No   |
| Internal Special Features               | No   |
| Cage Material                           | Stainless Steel  |
| Internal Clearance                      | C0-Medium  |
| Inch - Metric                           | Metric   |
| Long Description                        | 8MM Bore; 22MM Outside Diameter; 7MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainl |
| Other Features                          | Deep Groove  |
| Category                                | Single Row Ball Bearing  |
| UNSPSC                                  | 31171504   |
| Harmonized Tariff Code                  | 8482.10.50.68  |
| Noun                                    | Bearing  |
| Keyword String                          | Ball   |
| Manufacturer URL                        | <a href="http://www.skf.com">http://www.skf.com</a>  |
| Weight / LBS                            | 0.0254   |
| Outside Diameter                        | 0.866 Inch   22 Millimeter   |
| Inner Race Width                        | 0 Inch   0 Millimeter  |
| Outer Race Width                        | 0.276 Inch   7 Millimeter  |
| Bore                                    | 0.315 Inch   8 Millimeter  |
| d <sub>2</sub>                          | 10.5 mm  |
| D <sub>2</sub>                          | 19.03 mm   |
| D <sub>3</sub>                          | 25 mm  |
| r <sub>1,2</sub> min.                   | 0.3 mm   |
| d <sub>a</sub> min.                     | 10 mm  |
| d <sub>a</sub> max.                     | 10.4 mm  |
| r <sub>a</sub> max.                     | 0.3 mm   |
| Basic dynamic load rating C             | 1.99 kN  |
| Basic static load rating C <sub>0</sub> | 0.78 kN  |
|   |  |



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|                          |             |
|--------------------------|-------------|
| Fatigue load limit $P_u$ | 0.034 kN    |
| Limiting speed           | 38000 r/min |
| Calculation factor $k_r$ | 0.03        |
| Calculation factor $f_0$ | 7.2         |
| Mass bearing             | 0.013 kg    |