

# 234406-M-SP FAG Width 32mm 30x55x32mm Thrust ball bearings

|                     |                          |
|---------------------|--------------------------|
| Bearing number      | 234406-M-SP              |
| Size (mm)           | 30x55x32                 |
| Brand               | FAG                      |
| Bore Diameter (mm)  | 30                       |
| Outer Diameter (mm) | 55                       |
| Width (mm)          | 32                       |
| d                   | 30 mm                    |
| D                   | 55 mm                    |
| B                   | 32 mm                    |
| B <sub>1</sub>      | 8 mm                     |
| C                   | 16 mm                    |
| D <sub>a</sub>      | 50.5 mm / Tolerance: H12 |
| d <sub>1</sub>      | 47 mm                    |
| d <sub>a</sub>      | 40.5 mm / Tolerance: h12 |
| d <sub>s</sub>      | 3.2 mm                   |
| n <sub>s</sub>      | 4.8 mm                   |
| r <sub>1 min</sub>  | 0.15 mm                  |
| r <sub>a max</sub>  | 1 mm                     |
| r <sub>a1 max</sub> | 0.15 mm                  |
| r <sub>min</sub>    | 1 mm                     |
| α                   | 60 ° / Angle             |
| m                   | 0.297 kg / Weight        |

|                      |   |
|----------------------|---|
| $C_a$                | 15300 N / Dynamic load rating (axial)                             |
| $C_{0a}$             | 36000 N / Static load rating (axial)                              |
| $n_{G \text{ Fett}}$ | 11000 1/min / Limiting speed for grease lubrication               |
| $n_{G \text{ Öl}}$   | 16000 1/min / Limiting speed for minimal quantity oil lubrication |