



SKF FYNT 35 F bearing units

Bearing No. FYNT 35 F

| | |
|----------------|-------------|
| Size | 35x66x12 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 66 mm |
| Width | 12 mm |
| d_a | 35 mm |
| A_1 | 66 mm |
| A_2 | 12 mm |
| T - max. | 72.5 mm |
| B | 65 mm |
| H | 143 mm |
| H_1 | 54 mm |
| J | 140 mm |
| L | 159 mm |
| D_a | 90 mm |
| H | 14 mm |
| a | 4 mm |
| J_1 | 65 mm |
| J_2 | 17 mm |
| J_3 | 48 mm |
| J_4 | 38.5 mm |
| J_5 | 16 mm |
| J_6 | 66 mm |
| N_4 - max. | 6 mm |
| A_3 | 50 mm |
| | |

FYNT 35 F Bearing 2D drawings and 3D CAD models



Timken MANUFACTURING (THAILAND)CO.,LTD.

| | |
|---|-------------------------|
| A ₅ | 22 mm |
| b _a - min. | 34 mm |
| b _a - max. | 43 mm |
| Basic dynamic load rating - C | 86.5 kN |
| Basic static load rating - C ₀ | 85 kN |
| Fatigue load limit - P _u | 9.3 kN |
| Limiting speed | 4100 r/min |
| Calculation factor - e | 0.31 |
| Calculation factor - Y ₁ | 2.2 |
| Calculation factor - Y ₂ | 3.3 |
| Diameter - d _m | 53.5 mm |
| Basic Designation bearing | 22207 E |
| P _a | 15 kN |
| P ₁ | 80 kN |
| P ₂ | 55 kN |
| P ₃ | 95 kN |
| Mass bearing unit | 3 kg |
| Category | Mounted Units & Inserts |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | M06288 |
| d _a | 35 mm |
| A ₁ | 66 mm |
| A ₂ | 12 mm |
| T max. | 72.5 mm |
| H ₁ | 54 mm |
| D _a | 90 mm |
| N | 14 mm |



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| | |
|---|----------|
| A ₃ | 50 mm |
| A ₅ | 22 mm |
| b _a min. | 34 mm |
| b _a max. | 43 mm |
| J ₁ | 65 mm |
| J ₂ | 17 mm |
| J ₃ | 48 mm |
| J ₄ | 38.5 mm |
| J ₅ | 16 mm |
| J ₆ | 66 mm |
| N ₄ max. | 6 mm |
| Basic dynamic load rating C | 86.5 kN |
| Basic static load rating C ₀ | 85 kN |
| Fatigue load limit P _u | 9.3 kN |
| Calculation factor e | 0.31 |
| Calculation factor Y ₁ | 2.2 |
| Calculation factor Y ₂ | 3.3 |
| Bearing mean diameter d _m | 53.5 mm |
| P ₁ | 80 kN |
| P ₂ | 55 kN |
| P ₃ | 95 kN |
| P _a | 15 kN |
| Attachment bolt diameter G | 12 mm |
| Tightening torque for attachment bolts | 80 N · m |
| Grub screws | 3 x M 6 |
| Tightening torque for grub screws | 8 N · m |
| Grease quantity for relubrication | 3 g |