



BEARING CORP.OF AMERICA



skf SY 55 TR Ball bearing plummer block units

Bearing No. SY 55 TR

SY 55 TR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------------------|
| Bore Diameter | 55 mm |
| d | 55 mm |
| s1 | 33,4 mm |
| A | 60 mm |
| A1 | 40 mm |
| B | 55,6 mm |
| G | 16 mm |
| H | 126 mm |
| H1 | 63,5 mm |
| H2 | 24 mm |
| J | 171,5 mm |
| L | 219 mm |
| N | 27,5 mm |
| N1 | 18 mm |
| Weight | 3,6 Kg |
| Basic dynamic load rating (C) | 43,6 kN |
| Basic static load rating (C0) | 29 kN |
| Fatigue load limit (Pu) | 1,25 |
| Category | Mounted Units & Inserts |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 3.704 |
| Product Group | M06110 |
| Housing material | Cast iron |
| A ₁ | 40 mm |



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| | |
|---|---------------|
| A ₅ | 34 mm |
| B ₄ | 9 mm |
| H ₁ | 63.5 mm |
| H ₂ | 24 mm |
| J max. | 181 mm |
| J min. | 162 mm |
| N ₁ | 18 mm |
| s ₁ | 33.4 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 4.5 mm |
| R | 45 ° |
| D _N | 6.5 mm |
| SW _N | 7 mm |
| G _N | 1/4-28 SAE-LT |
| J ₆ | 201 mm |
| J ₇ | 21 mm |
| N ₄ | 4 mm |
| Basic dynamic load rating C | 43.6 kN |
| Basic static load rating C ₀ | 29 kN |
| Fatigue load limit P _u | 1.25 kN |
| Limiting speed | 1900 r/min |
| Mass bearing unit | 3.3 kg |
| Thread grub screw G ₂ | M10x1 |
| Hexagonal key size for grub screw N | 5 mm |
| Recommended tightening torque for grub screw | 16.5 N · m |
| Recommended diameter for attachment bolts, mm G | 16 mm |
| Recommended diameter for attachment bolts, inch G | 0.625 in |