



YELAG 207-107 Bearing 2D drawings and 3D CAD models

SKF YELAG 207-107 deep groove ball bearings

Bearing No. YELAG 207-107

Size	72x36.513x51.1 mm
Bore Diameter	72 mm
Outer Diameter	36,513 mm
Width	51,1 mm
d	36.513 mm
D	72 mm
B ₁	51.1 mm
C	19 mm
d ₁	46.1 mm
d ₂	51.1 mm
B	37.6 mm
B ₄	6.75 mm
r _{1,2} - min.	1 mm
s ₁	32.3 mm
Basic dynamic load rating - C	25.5 kN
Basic static load rating - C ₀	15.3 kN
Fatigue load limit - P _u	0.655 kN
Limiting speed with shaft tolerance h6	1100 r/min
Calculation factor - f ₀	14
Mass bearing	0.44 kg
Thread - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
B ₁	51.1 mm



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d_1	46.1 mm
d_2	51.1 mm
B_4	6.75 mm
$r_{1,2}$ min.	1 mm
s_1	32.3 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C_0	15.3 kN
Fatigue load limit P_u	0.655 kN
Limiting speed ¹⁾	1100 r/min
Calculation factor f_0	14
Mass complete bearing	0.5 kg
Thread grub screw G_2	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m