



Bearing No. YELAG 207-107

B	37.6 mm
d	36.513 mm
D	72 mm
C	19 mm
Size (mm)	72x36.513x51.1
Width (mm)	51,1
Mass bearing	0.44 kg
s <sub>1</sub>	32.3 mm
B <sub>4</sub>	6.75 mm
d <sub>2</sub>	51.1 mm
B <sub>1</sub>	51.1 mm
s <sub>1</sub>	32.3 mm
B <sub>4</sub>	6.75 mm
d <sub>2</sub>	51.1 mm
B <sub>1</sub>	51.1 mm
d <sub>1</sub>	46.1 mm
Bearing number	YELAG 207-107
Bore Diameter (mm)	72
Outer Diameter (mm)	36,513
r <sub>1,2</sub> min.	1 mm
d <sub>1</sub> ?	46.1 mm
Mass complete bearing	0.5 kg
r <sub>1,2</sub> - min.	1 mm
Limiting speed <sup>1)</sup>	1100 r/min
Basic dynamic load rating C	25.5 kN
Basic dynamic load rating - C	25.5 kN
Thread grub screw G <sub>2</sub>	3/8-24 UNF
Calculation factor f <sub>0</sub>	14

Fatigue load limit $P_u$	0.655 kN
Calculation factor - $f_0$	14
Fatigue load limit - $P_u$	0.655 kN
Thread - $G_2$ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw N	4.763 mm
Hexagonal key size for grub screw - H	4.762 mm
Basic static load rating $C_0$	15.3 kN
Limiting speed with shaft tolerance h6	1100 r/min
Basic static load rating - $C_0$	15.3 kN
Recommended tightening torque for grub screw	16.5 N·m