



**Bearing No. YSP 207-107 SB-2F**

D	72 mm
d	36.512 mm
C	19 mm
Size (mm)	72x36.512x39.5
Width (mm)	39,5
Mass bearing	0.42 kg
d <sub>2</sub>	57 mm
B <sub>1</sub>	39.5 mm
d <sub>1</sub>	46.1 mm
B <sub>1</sub>	39.7 mm
s <sub>1</sub>	24.3 mm
s <sub>1</sub>	24.5 mm
d <sub>2</sub>	57 mm
Limiting speed	5300 r/min
Bearing number	YSP 207-107 SB-2F
Bore Diameter (mm)	72
Outer Diameter (mm)	36,512
Mass complete bearing	0.42 kg
d <sub>1</sub> ?	46.1 mm
Thread - G <sub>2</sub>	M6
Basic dynamic load rating C	25.5 kN
Limiting speed <sup>1)</sup>	5300 r/min
Basic dynamic load rating - C	25.5 kN
Thread grub screw G <sub>2</sub>	M6
Calculation factor f <sub>0</sub>	14
Fatigue load limit P <sub>u</sub>	0.655 kN
Calculation factor - f <sub>0</sub>	14
Fatigue load limit - P <sub>u</sub>	0.655 kN

Hexagonal key size for grub screw N	3.05 mm
Hexagonal key size for grub screw - H	3 mm
Basic static load rating $C_0$	15.3 kN
Basic static load rating - $C_0$	15.3 kN
Recommended tightening torque for grub screw	7.4 N·m