



### Bearing No. YSP 209 SB-2F

D	85 mm
d	45 mm
C	22 mm
Category	Bearings
Size (mm)	85x45x44
Inventory	0.0
Width (mm)	44
Mass bearing	0.65 kg
s <sub>1</sub>	26.7 mm
d <sub>2</sub>	67 mm
B <sub>1</sub>	44 mm
d <sub>1</sub>	56.8 mm
d <sub>2</sub>	67 mm
s <sub>1</sub>	26.5 mm
B <sub>1</sub>	44.2 mm
Product Group	M06110
Bearing number	YSP 209 SB-2F
Limiting speed	4300 r/min
Manufacturer Name	SKF
Weight / Kilogram	0.649
Bore Diameter (mm)	85
Outer Diameter (mm)	45
Minimum Buy Quantity	N/A
Mass complete bearing	0.66 kg
d <sub>1</sub> ?	56.8 mm
Thread - G <sub>2</sub>	M6
Limiting speed <sup>1)</sup>	4300 r/min
Basic dynamic load rating C	33.2 kN
Basic dynamic load	33.2 kN

rating - C	
Thread grub screw G <sub>2</sub>	M6
Fatigue load limit P <sub>u</sub>	0.915 kN
Calculation factor f <sub>0</sub>	14
Fatigue load limit - P <sub>u</sub>	0.915 kN
Calculation factor - f <sub>0</sub>	14
Hexagonal key size for grub screw N	3.05 mm
Hexagonal key size for grub screw - H	3 mm
Basic static load rating C <sub>0</sub>	21.6 kN
Basic static load rating - C <sub>0</sub>	21.6 kN
Recommended tightening torque for grub screw	7.4 N·m