



Bearing No. YSP 205 SB-2F

D	52 mm
d	25 mm
C	15 mm
Category	Bearings
Size (mm)	52x25x33
Inventory	0.0
Width (mm)	33
Mass bearing	0.19 kg
s ₁	21.2 mm
d ₂	41.7 mm
B ₁	33 mm
d ₁	33.74 mm
d ₂	41.7 mm
s ₁	21 mm
B ₁	33.2 mm
Product Group	M06110
Bearing number	YSP 205 SB-2F
Limiting speed	7000 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
Bore Diameter (mm)	52
Outer Diameter (mm)	25
Minimum Buy Quantity	N/A
d ₁ ?	33.74 mm
Mass complete bearing	0.19 kg
Thread - G ₂	M5
Basic dynamic load rating C	14 kN
Limiting speed ¹⁾	7000 r/min
Basic dynamic load	14 kN

rating - C	
Thread grub screw G ₂	M5
Calculation factor f ₀	14
Fatigue load limit P _u	0.335 kN
Fatigue load limit - P _u	0.335 kN
Calculation factor - f ₀	14
Hexagonal key size for grub screw N	2.54 mm
Hexagonal key size for grub screw - H	2.5 mm
Basic static load rating C ₀	7.8 kN
Basic static load rating - C ₀	7.8 kN
Recommended tightening torque for grub screw	4.2 N·m