



Bearing No. YSP 205-100 SB-2F

D	52 mm
d	25.4 mm
C	15 mm
Size (mm)	52x25.4x33
Width (mm)	33
Mass bearing	0.18 kg
d_2	41.7 mm
B_1	33 mm
d_1	33.74 mm
B_1	33.2 mm
s_1	21 mm
s_1	21.2 mm
d_2	41.7 mm
Limiting speed	7000 r/min
Bearing number	YSP 205-100 SB-2F
Bore Diameter (mm)	52
Outer Diameter (mm)	25,4
Mass complete bearing	0.18 kg
d_1 ?	33.74 mm
Thread - G_2	M5
Basic dynamic load rating C	14 kN
Limiting speed ¹⁾	7000 r/min
Basic dynamic load rating - C	14 kN
Thread grub screw G_2	M5
Calculation factor f_0	14
Fatigue load limit P_u	0.335 kN
Calculation factor - f_0	14
Fatigue load limit - P_u	0.335 kN

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