



Bearing No. YARAG 205-100

D	52 mm
d	25.4 mm
B	34.1 mm
C	15 mm
Size (mm)	52x25.4x34.1
Width (mm)	34,1
Mass bearing	0.18 kg
s ₁	19.8 mm
B ₄	5 mm
s ₁	19.8 mm
B ₄	5 mm
d ₁	33.74 mm
Bearing number	YARAG 205-100
Bore Diameter (mm)	52
Outer Diameter (mm)	25,4
r _{1,2} min.	0.6 mm
Mass complete bearing	0.18 kg
d ₁ ?	33.74 mm
r _{1,2} - min.	0.6 mm
Basic dynamic load rating C	14 kN
Limiting speed ¹⁾	1500 r/min
Basic dynamic load rating - C	14 kN
Thread grub screw G ₂	1/4-28 UNF
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
Thread - G ₂ - 1/4-28	1/428 UNF

UNF	
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C_0	7.8 kN
Limiting speed with shaft tolerance h6	1500 r/min
Basic static load rating - C_0	7.8 kN
Recommended tightening torque for grub screw	4 N·m