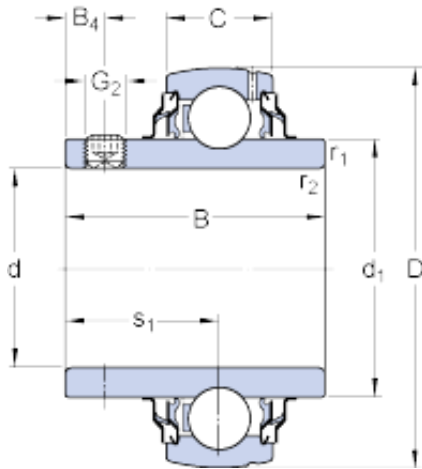




BEARINGS(UK)LTD.



25.4 mm x 52 mm x 34.1 mm skf YAR
205-100-2RF/HV Insert bearings (Y-bearings)

Bearing No. YAR 205-100-2RF/HV

YAR 205-100-2RF/HV Bearing 2D drawings and 3D
CAD models

Size	52x25.4x34.1 mm
Bore Diameter	52 mm
Outer Diameter	25,4 mm
Width	34,1 mm
d	25.4 mm
D	52 mm
B	34.1 mm
C	15 mm
d ₁	33.74 mm
B ₄	5 mm
r _{1,2} - min.	0.6 mm
s ₁	19.8 mm
Basic dynamic load rating - C	11.9 kN
Basic static load rating - C ₀	7.8 kN
Fatigue load limit - P _u	0.335 kN
Limiting speed with shaft tolerance h6	4300 r/min
Calculation factor - f ₀	14
Mass bearing	0.19 kg
Thread - G ₂ - 1/4-28 UNF	1/428 UNF
Hexagonal key size for grub screw - H	3.175 mm
Category	Bearings
Inventory	0.0



BEARINGS(UK)LTD.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06110
d_1	33.74 mm
B_4	5 mm
$r_{1,2}$ min.	0.6 mm
s_1	19.8 mm
Basic dynamic load rating C	11.9 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Limiting speed ¹⁾	4300 r/min
Calculation factor f_0	14
Mass complete bearing	0.19 kg
Thread grub screw G_2	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m