



YELAG 205 Bearing 2D drawings and 3D CAD models

25 mm x 52 mm x 34.9 mm SKF YELAG 205 deep groove ball bearings

Bearing No. YELAG 205

Size	52x25x44.4 mm
Bore Diameter	52 mm
Outer Diameter	25 mm
Width	44,4 mm
d	25 mm
D	52 mm
B <sub>1</sub>	44.4 mm
C	15 mm
d <sub>1</sub>	33.74 mm
d <sub>2</sub>	37.4 mm
B	34.9 mm
B <sub>4</sub>	4.75 mm
r <sub>1,2</sub> - min.	0.6 mm
s <sub>1</sub>	26.9 mm
Basic dynamic load rating - C	14 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Fatigue load limit - P <sub>u</sub>	0.335 kN
Limiting speed with shaft tolerance h6	1500 r/min
Calculation factor - f <sub>0</sub>	14
Mass bearing	0.23 kg
Thread - G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw - H	3 mm



## Shanghai Ruonan-Power Co., Ltd.

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06110
B <sub>1</sub>	44.4 mm
d <sub>1</sub>	33.74 mm
d <sub>2</sub>	37.4 mm
B <sub>4</sub>	4.75 mm
r <sub>1,2</sub> min.	0.6 mm
s <sub>1</sub>	26.9 mm
Basic dynamic load rating C	14 kN
Basic static load rating C <sub>0</sub>	7.8 kN
Fatigue load limit P <sub>u</sub>	0.335 kN
Limiting speed <sup>1)</sup>	1500 r/min
Calculation factor f <sub>0</sub>	14
Mass complete bearing	0.24 kg
Thread grub screw G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m