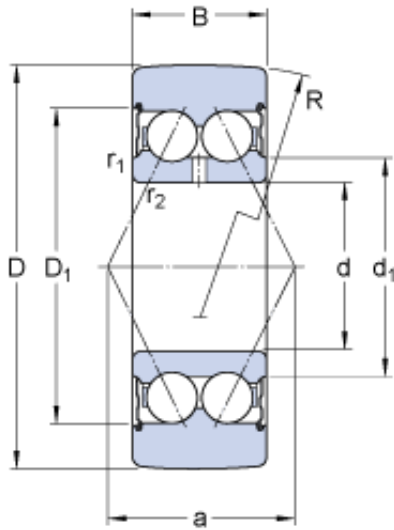




BEARING CORP.OF AMERICA



10 mm x 32 mm x 14 mm SKF 305800 C-2Z
deep groove ball bearings

Bearing No. 305800 C-2Z

305800 C-2Z Bearing 2D drawings and 3D CAD models

Size	10x32x14 mm
Bore Diameter	10 mm
Outer Diameter	32 mm
Width	14 mm
D	32 mm
d	10 mm
B	14 mm
d ₁	15.8 mm
D ₁	25 mm
R	400 mm
r _{1,2} - min.	0.6 mm
a	16.5 mm
Basic dynamic load rating - C	6.8 kN
Basic static load rating - C ₀	3.6 kN
Fatigue load limit - P _u	0.153 kN
Maximum dynamic radial loads - F _r	max. 4.4 kN
Maximum static radial loads - F _{0r}	max. 6.3 kN
Limiting speed	11000 r/min
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING CORP.OF AMERICA

Weight / Kilogram	0.067
Product Group	B04120
roller diameter:	32 mm
radial static load capacity:	1350 lbf
roller width:	14 mm
roller material:	Chrome Steel
bore diameter:	10 mm
maximum rpm:	11000 RPM
roller shape:	Crowned
lubrication hole location:	Inner Ring
bearing element:	Balls - Two Rows
axial dynamic load capacity:	1640 lbf
closure type:	Shielded
axial static load capacity:	821 lbf
operating temperature range:	Maximum of +300 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	955 lbf
standards met:	ANSI/ABMA Standard 18.1
d_1	15.8 mm
D_1	25 mm
$r_{1,2}$ min.	0.6 mm
Basic dynamic load rating C	6.76 kN
Basic static load rating C_0	3.6 kN
Fatigue load limit P_u	0.153 kN
Maximum dynamic radial load F_r max.	4.4 kN
Maximum static radial load F_{0r} max.	6.3 kN
Mass cam roller	0.062 kg