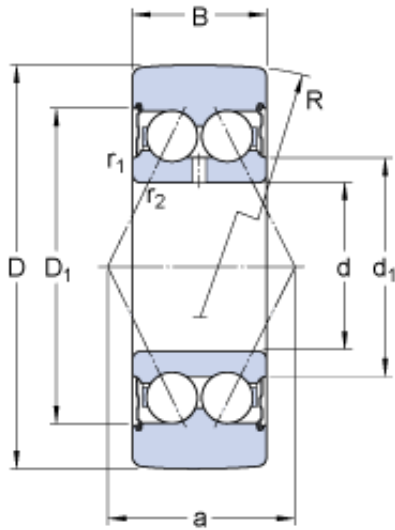




Ruville BEARING COMPANY



25 mm x 62 mm x 20.6 mm SKF 305805 C-2Z
deep groove ball bearings

Bearing No. 305805 C-2Z

305805 C-2Z Bearing 2D drawings and 3D CAD models

Size	25x62x20.6 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	20,6 mm
D	62 mm
d	25 mm
B	20.6 mm
d ₁	32.7 mm
D ₁	45.9 mm
R	400 mm
r _{1,2} - min.	1 mm
a	30 mm
Basic dynamic load rating - C	18.6 kN
Basic static load rating - C ₀	11.8 kN
Fatigue load limit - P _u	0.5 kN
Maximum dynamic radial loads - F _r	max. 15.3 kN
Maximum static radial loads - F _{0r}	max. 21.6 kN
Limiting speed	6000 r/min
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



Ruville BEARING COMPANY

Weight / Kilogram	0.331
Product Group	B04120
roller diameter:	62 mm
radial static load capacity:	4950 lbf
roller width:	20.6 mm
roller material:	Chrome Steel
bore diameter:	25 mm
maximum rpm:	6000 RPM
roller shape:	Crowned
lubrication hole location:	Inner Ring
bearing element:	Balls - Two Rows
axial dynamic load capacity:	4470 lbf
closure type:	Shielded
axial static load capacity:	2740 lbf
operating temperature range:	Maximum of +300 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	3440 lbf
standards met:	ANSI/ABMA Standard 18.1
d_1	32.7 mm
D_1	45.9 mm
$r_{1,2}$ min.	1 mm
Basic dynamic load rating C	18.6 kN
Basic static load rating C_0	11.8 kN
Fatigue load limit P_u	0.5 kN
Maximum dynamic radial load F_r max.	15.3 kN
Maximum static radial load F_{0r} max.	21.6 kN
Mass cam roller	0.32 kg