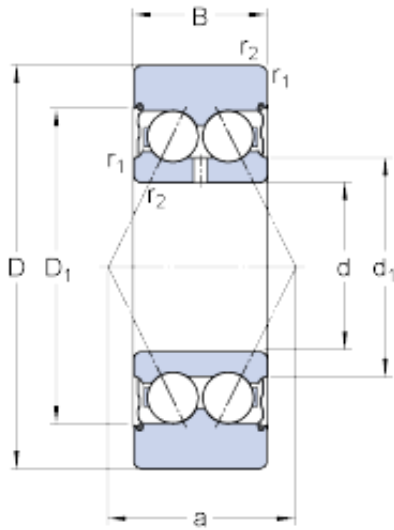




## BEARING USA CORP.



17 mm x 47 mm x 17.5 mm SKF 305703 C-2Z  
deep groove ball bearings

Bearing No. 305703 C-2Z

305703 C-2Z Bearing 2D drawings and 3D CAD models

Size	17x47x17.5 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	17,5 mm
D	47 mm
d	17 mm
B	17.5 mm
d <sub>1</sub>	23.3 mm
D <sub>1</sub>	35 mm
r <sub>1,2</sub> - min.	0.6 mm
a	23 mm
Basic dynamic load rating - C	13 kN
Basic static load rating - C <sub>0</sub>	7.4 kN
Fatigue load limit - P <sub>u</sub>	0.315 kN
Maximum dynamic radial loads - F <sub>r</sub>	max. 9.3 kN
Maximum static radial loads - F <sub>0r</sub>	max. 13.4 kN
Limiting speed	8000 r/min
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.171



## BEARING USA CORP.

EAN	7316577742643
Product Group	B04120
roller diameter:	47 mm
radial static load capacity:	3010 lbf
roller width:	17.5 mm
roller material:	Chrome Steel
bore diameter:	17 mm
maximum rpm:	8000 RPM
roller shape:	Flat
lubrication hole location:	Inner Ring
bearing element:	Balls - Two Rows
axial dynamic load capacity:	3100 lbf
closure type:	Shielded
axial static load capacity:	1720 lbf
operating temperature range:	Maximum of +300 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	2140 lbf
standards met:	ANSI/ABMA Standard 18.1
$d_1$	23.3 mm
$D_1$	35 mm
$r_{1,2}$ min.	0.6 mm
Basic dynamic load rating C	13 kN
Basic static load rating $C_0$	7.35 kN
Fatigue load limit $P_u$	0.315 kN
Maximum dynamic radial load $F_r$ max.	9.3 kN
Maximum static radial load $F_{0r}$ max.	13.4 kN
Mass cam roller	0.16 kg