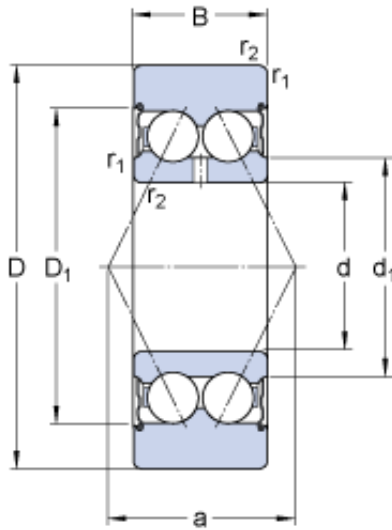




## Bearing equipment manufacturing Co., Ltd



12 mm x 35 mm x 15.9 mm SKF 305701 C-2Z  
deep groove ball bearings

Bearing No. 305701 C-2Z

305701 C-2Z Bearing 2D drawings and 3D CAD models

Size	12x35x15.9 mm
Bore Diameter	12 mm
Outer Diameter	35 mm
Width	15,9 mm
D	35 mm
d	12 mm
B	15.9 mm
d <sub>1</sub>	17.7 mm
D <sub>1</sub>	27.7 mm
r <sub>1,2</sub> - min.	0.6 mm
a	19 mm
Basic dynamic load rating - C	9 kN
Basic static load rating - C <sub>0</sub>	4.6 kN
Fatigue load limit - P <sub>u</sub>	0.193 kN
Maximum dynamic radial loads - F <sub>r</sub>	max. 3.8 kN
Maximum static radial loads - F <sub>0r</sub>	max. 5.4 kN
Limiting speed	9500 r/min
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.086



## Bearing equipment manufacturing Co., Ltd

EAN	7316577742636
Product Group	B04120
roller diameter:	1.3750 in
radial static load capacity:	1260 lbf
roller width:	0.6260 in
roller material:	Chrome Steel
bore diameter:	0.4724 in
maximum rpm:	9500 RPM
roller shape:	Flat
lubrication hole location:	Inner Ring
bearing element:	Balls - Two Rows
axial dynamic load capacity:	2190 lbf
closure type:	Shielded
axial static load capacity:	1070 lbf
operating temperature range:	Maximum of +300 ° F
finish/coating:	Uncoated
radial dynamic load capacity:	877 lbf
standards met:	ANSI/ABMA Standard 18.1
$d_1$	17.7 mm
$D_1$	27.7 mm
$r_{1,2}$ min.	0.6 mm
Basic dynamic load rating C	9.04 kN
Basic static load rating $C_0$	4.55 kN
Fatigue load limit $P_u$	0.193 kN
Maximum dynamic radial load $F_r$ max.	3.8 kN
Maximum static radial load $F_{0r}$ max.	5.4 kN
Mass cam roller	0.078 kg