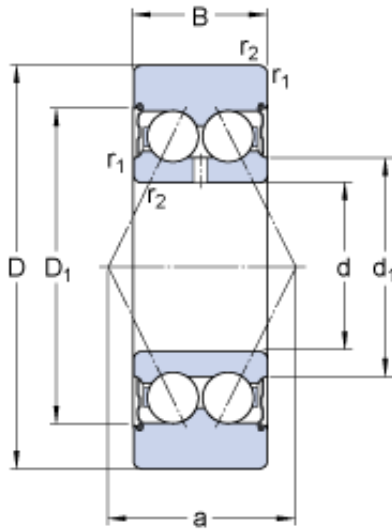




# NTN Machinery Manufacturing Co., Ltd



25 mm x 62 mm x 20.6 mm SKF 305705 C-2Z  
deep groove ball bearings

Bearing No. 305705 C-2Z

305705 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 <sub>1</sub>	32.7 mm
D <sub>1</sub>	45.9 mm
r <sub>1,2</sub> - min.	1 mm
a	30 mm
Basic dynamic load rating - C	18.6 kN
Basic static load rating - C <sub>0</sub>	11.8 kN
Fatigue load limit - P <sub>u</sub>	0.5 kN
Maximum dynamic radial loads - F <sub>r</sub>	max. 15.3 kN
Maximum static radial loads - F <sub>0r</sub>	max. 21.6 kN
Limiting speed	6000 r/min
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.331



## NTN Machinery Manufacturing Co., Ltd

EAN	7316577742667
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:	Flat
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