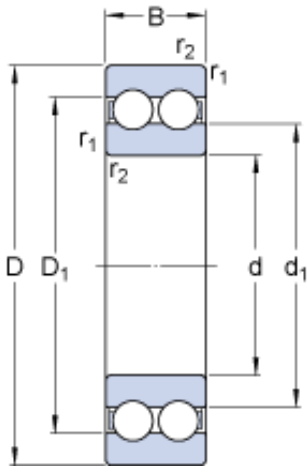




# NTNY BEARING LTD



20 mm x 52 mm x 21 mm skf 4304 atn9 bearing

Bearing No. 4304 atn9

4304 atn9 Bearing 2D drawings and 3D CAD models

Size	52x20x21 mm
Bore Diameter	52 mm
Outer Diameter	20 mm
Width	21 mm
d	20 mm
D	52 mm
B	21 mm
d <sub>1</sub>	31.8 mm
D <sub>1</sub>	42.2 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	27 mm
D <sub>a</sub> - max.	45 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	23.4 kN
Basic static load rating - C <sub>0</sub>	16 kN
Fatigue load limit - P <sub>u</sub>	0.68 kN
Reference speed	22000 r/min
Limiting speed	12000 r/min
Calculation factor minimum radial load - k <sub>r</sub>	0.06
Calculation factor - f <sub>0</sub>	13
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## NTNY BEARING LTD

Weight / Kilogram	0.212
EAN	7316577004567
Product Group	B00152
bore diameter:	20 mm
static load capacity:	16 kN
outside diameter:	52 mm
precision rating:	Not Rated
overall width:	21 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Open
outer ring width:	21 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	12000 RPM
dynamic load capacity:	23.4 kN
series:	43
$d_1$	31.8 mm
$D_1$	42.2 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	27 mm
$D_a$ max.	45 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	23.4 kN
Basic static load rating $C_0$	16 kN
Fatigue load limit $P_u$	0.68 kN
Calculation factor $k_r$	0.06
Calculation factor $f_0$	13.1
Mass bearing	0.21 kg