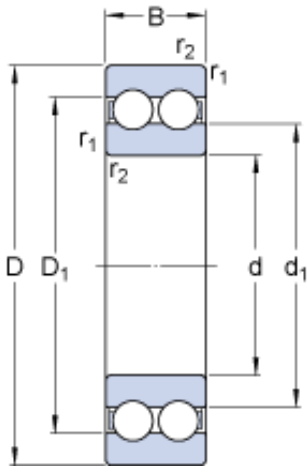




# BEARING CORP.OF AMERICA



17 mm x 47 mm x 19 mm skf 4303 ATN9 Deep groove ball bearings

Bearing No. 4303 ATN9

4303 ATN9 Bearing 2D drawings and 3D CAD models

Size	47x17x19 mm
Bore Diameter	47 mm
Outer Diameter	17 mm
Width	19 mm
d	17 mm
D	47 mm
B	19 mm
d <sub>1</sub>	28.7 mm
D <sub>1</sub>	38.3 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	22.6 mm
D <sub>a</sub> - max.	41.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	19.5 kN
Basic static load rating - C <sub>0</sub>	13.2 kN
Fatigue load limit - P <sub>u</sub>	0.56 kN
Reference speed	24000 r/min
Limiting speed	13000 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



## BEARING CORP.OF AMERICA

Minimum Buy Quantity	N/A
Weight / Kilogram	0.166
Product Group	B00152
bore diameter:	17 mm
static load capacity:	13.2 kN
outside diameter:	47 mm
precision rating:	Not Rated
overall width:	19 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	19 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	13000 RPM
dynamic load capacity:	19.5 kN
series:	43
$d_1$	28.7 mm
$D_1$	38.3 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	22.6 mm
$D_a$ max.	41.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating $C_0$	13.2 kN
Fatigue load limit $P_u$	0.56 kN
Calculation factor $k_r$	0.06
Calculation factor $f_0$	13.1
Mass bearing	0.16 kg