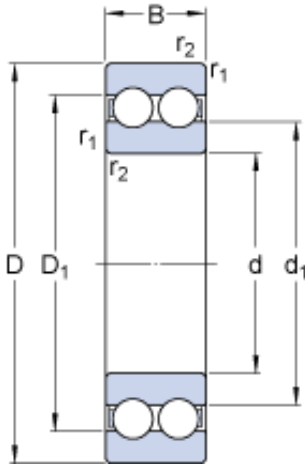




## BEARING-SINGAPORE (PTE)LTD.



12 mm x 37 mm x 17 mm SKF 4301 ATN9 deep groove ball bearings

Bearing No. 4301 ATN9

4301 ATN9 Bearing 2D drawings and 3D CAD models

Size	37x12x17 mm
Bore Diameter	37 mm
Outer Diameter	12 mm
Width	17 mm
d	12 mm
D	37 mm
B	17 mm
d <sub>1</sub>	20.5 mm
D <sub>1</sub>	28.5 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	17.6 mm
D <sub>a</sub> - max.	31.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	13 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Fatigue load limit - P <sub>u</sub>	0.325 kN
Reference speed	34000 r/min
Limiting speed	18000 r/min
Calculation factor minimum radial load - k <sub>r</sub>	0.06
Calculation factor - f <sub>0</sub>	12
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## BEARING-SINGAPORE (PTE)LTD.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.096
EAN	7316577004536
Product Group	B00152
bore diameter:	12 mm
static load capacity:	7.8 kN
outside diameter:	37 mm
precision rating:	Not Rated
overall width:	17 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	18000 RPM
dynamic load capacity:	13 kN
series:	43
$d_1$	20.5 mm
$D_1$	28.5 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	17.6 mm
$D_a$ max.	31.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	13 kN
Basic static load rating $C_0$	7.8 kN
Fatigue load limit $P_u$	0.325 kN
Calculation factor $k_r$	0.06
Calculation factor $f_0$	12.2
Mass bearing	0.092 kg



# BEARING-SINGAPORE (PTE)LTD.