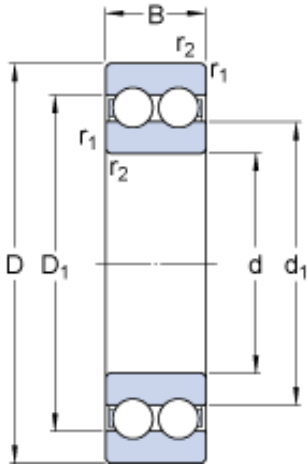




## BEARING-SINGAPORE (PTE)LTD.



90 mm x 160 mm x 40 mm SKF 4218 ATN9  
deep groove ball bearings

Bearing No. 4218 ATN9

4218 ATN9 Bearing 2D drawings and 3D CAD models

Size	160x90x40 mm
Bore Diameter	160 mm
Outer Diameter	90 mm
Width	40 mm
d	90 mm
D	160 mm
B	40 mm
d <sub>1</sub>	114 mm
D <sub>1</sub>	135.5 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	101 mm
D <sub>a</sub> - max.	149 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	112 kN
Basic static load rating - C <sub>0</sub>	122 kN
Fatigue load limit - P <sub>u</sub>	4.6 kN
Reference speed	6300 r/min
Limiting speed	3400 r/min
Calculation factor minimum radial load - k <sub>r</sub>	0.05
Calculation factor - f <sub>0</sub>	15
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF



## BEARING-SINGAPORE (PTE)LTD.

Minimum Buy Quantity	N/A
UNSPSC	31171531
Weight / Kilogram	3.107
EAN	7316577315090
Product Group	B00152
$d_1$	114 mm
$D_1$	135.5 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	101 mm
$D_a$ max.	149 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	112 kN
Basic static load rating $C_0$	122 kN
Fatigue load limit $P_u$	4.65 kN
Calculation factor $k_r$	0.05
Calculation factor $f_0$	15
Mass bearing	3.2 kg