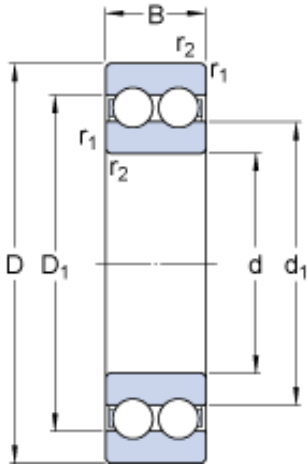




# Huaxin Bearing Co., Ltd



30 mm x 62 mm x 20 mm SKF 4206 ATN9 deep groove ball bearings

Bearing No. 4206 ATN9

4206 ATN9 Bearing 2D drawings and 3D CAD models

Size	62x30x20 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	20 mm
d	30 mm
D	62 mm
B	20 mm
d <sub>1</sub>	40.9 mm
D <sub>1</sub>	51.1 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	35.6 mm
D <sub>a</sub> - max.	56.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	26 kN
Basic static load rating - C <sub>0</sub>	20.8 kN
Fatigue load limit - P <sub>u</sub>	0.88 kN
Reference speed	17000 r/min
Limiting speed	9500 r/min
Calculation factor minimum radial load - k <sub>r</sub>	0.05
Calculation factor - f <sub>0</sub>	14
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## Huaxin Bearing Co., Ltd

Minimum Buy Quantity	N/A
Weight / Kilogram	0.267
Product Group	B00152
bore diameter:	30 mm
static load capacity:	20.8 kN
outside diameter:	62 mm
precision rating:	Not Rated
overall width:	20 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Open
outer ring width:	20 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	9500 RPM
dynamic load capacity:	26 kN
series:	42
$d_1$	40.9 mm
$D_1$	51.1 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	35.6 mm
$D_a$ max.	56.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	26 kN
Basic static load rating $C_0$	20.8 kN
Fatigue load limit $P_u$	0.88 kN
Calculation factor $k_r$	0.05
Calculation factor $f_0$	14.3
Mass bearing	0.29 kg