



Bearing No. 4305 ATN9

D	62 mm
d	25 mm
B	24 mm
series:	43
Category	Ball Bearings
Inventory	0.0
Size (mm)	62x25x24
Width (mm)	24
bore type:	Round
Mass bearing	0.34 kg
maximum rpm:	10000 RPM
closure type:	Open
d ₁	37.3 mm
Product Group	B00152
D ₁	49.7 mm
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	24 mm
Bearing number	4305 ATN9
bore diameter:	25 mm
Limiting speed	10000 r/min
Reference speed	18000 r/min
finish/coating:	Uncoated
outside diameter:	62 mm
outer ring width:	24 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.341
r _a max.	1 mm

D_a max.	55 mm
d_a min.	32 mm
Bore Diameter (mm)	62
internal clearance:	C0
Outer Diameter (mm)	25
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
D_a - max.	55 mm
d_a - min.	32 mm
D_1 ?	49.7 mm
d_1 ?	37.3 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	22.4 kN
dynamic load capacity:	31.9 kN
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	31.9 kN
Basic dynamic load rating - C	31.9 kN
Fatigue load limit P_u	0.95 kN
Calculation factor k_r	0.06
Calculation factor f_0	13.1
Calculation factor - f_0	13
Fatigue load limit - P_u	0.95 kN
Basic static load rating C_0	22.4 kN
Basic static load rating - C_0	22.4 kN
Calculation factor minimum radial load - k_r	0.06