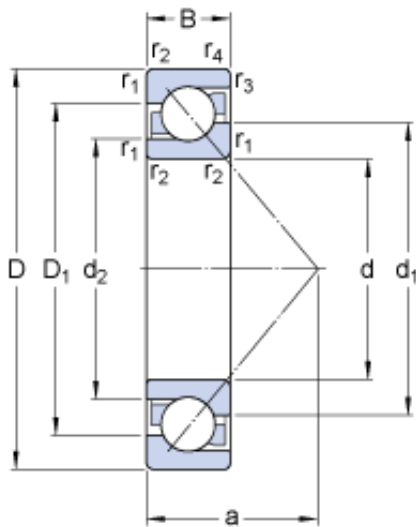




Bearing No. ALS 32 ABP

D	184.15 mm
d	101.6 mm
B	31.75 mm
a	41 mm
UNSPSC	31171531
Category	Bearings
Inventory	0.0
Size (mm)	184.15x101.6x31.75
Width (mm)	31,75
Mass bearing	3.15 kg
Product Group	B00308
d ₁	124.7 mm
d ₂	115.13 mm
D ₁	155.25 mm
Limiting speed	4500 r/min
Bearing number	ALS 32 ABP
Reference speed	4500 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
Bore Diameter (mm)	184,15
d _a min.	111.76 mm
D _a max.	172.97 mm
D _b max.	174 mm
r _a max.	3.2 mm
r _b max.	1.5 mm
Outer Diameter (mm)	101,6
Calculation factor A	0.0647
Calculation factor e	0.57
r _{3,4} min.	1.6 mm
r _{1,2} min.	3.2 mm

r_a - max.	3.2 mm
Calculation factor X	0.57
Minimum Buy Quantity	N/A
D_b - max.	174 mm
D_a - max.	172.97 mm
r_b - max.	1.5 mm
d_a - min.	111.76 mm
d_1 ?	124.7 mm
d_2 ?	115.13 mm
D_1 ?	155.25 mm
Calculation factor - e	0.57
$r_{3,4}$ - min.	1.6 mm
$r_{1,2}$ - min.	3.2 mm
Calculation factor - X	0.43
Basic dynamic load rating C	159 kN
Basic dynamic load rating - C	159 kN
Fatigue load limit P_u	5.1 kN
Calculation factor k_r	0.1
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Calculation factor - k_a	1.4
Calculation factor - k_r	0.1
Calculation factor - Y_0	0.42
Fatigue load limit - P_u	5.1 kN
Calculation factor - Y_2	1
Calculation factor - Y_1	
Basic static load rating C_0	143 kN
Basic static load rating -	143 kN

C ₀	
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