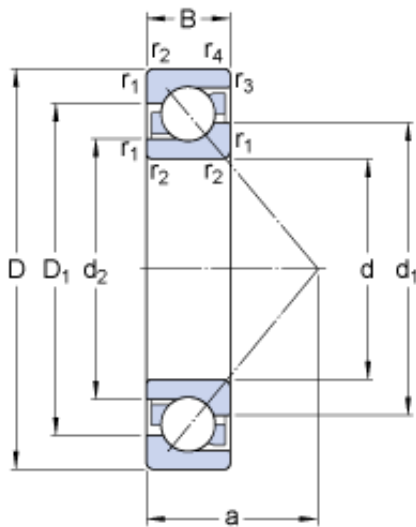




Bearing No. ALS 28 ABP

D	165.1 mm
d	88.9 mm
B	28.575 mm
a	37 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	165.1x88.9x28.575
Width (mm)	28,575
Mass bearing	2.89 kg
Product Group	B00308
d ₁	111.5 mm
d ₂	103 mm
D ₁	138.5 mm
Limiting speed	5000 r/min
Bearing number	ALS 28 ABP
Reference speed	5000 r/min
Manufacturer Name	SKF
Weight / Kilogram	2.338
d _a min.	100.01 mm
D _a max.	153.92 mm
Bore Diameter (mm)	165,1
r _a max.	3.2 mm
r _b max.	1.5 mm
D _b max.	155 mm
Outer Diameter (mm)	88,9
Calculation factor A	0.0402
Calculation factor e	0.57
r _{3,4} min.	1.6 mm
r _{1,2} min.	3.2 mm
D _b - max.	155 mm

Calculation factor X	0.57
Minimum Buy Quantity	N/A
D_a - max.	153.92 mm
d_a - min.	100.01 mm
r_b - max.	1.5 mm
r_a - max.	3.2 mm
d_1 ?	111.5 mm
d_2 ?	103 mm
D_1 ?	138.5 mm
$r_{1,2}$ - min.	3.2 mm
Calculation factor - e	0.57
Calculation factor - X	0.43
$r_{3,4}$ - min.	1.6 mm
Basic dynamic load rating C	127 kN
Basic dynamic load rating - C	127 kN
Calculation factor Y_2	0.93
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor k_r	0.1
Fatigue load limit P_u	4.25 kN
Fatigue load limit - P_u	4.2 kN
Calculation factor - Y_2	1
Calculation factor - k_r	0.1
Calculation factor - k_a	1.4
Calculation factor - Y_0	0.42
Calculation factor - Y_1	
Basic static load rating C_0	112 kN
Basic static load rating - C_0	112 kN

