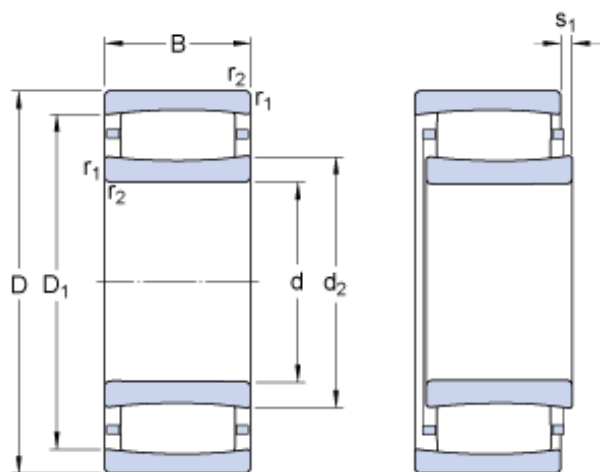




Bearing No. C 2314

D	150 mm
d	70 mm
B	51 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	150x70x51
Width (mm)	51
Mass bearing	4.3 kg
Product Group	B04144
d_2	91.4 mm
D_1	130 mm
s_1	9.1 mm
Limiting speed	5000 r/min
Bearing number	C 2314
Reference speed	3800 r/min
Weight / Kilogram	4.288
Manufacturer Name	SKF
Bore Diameter (mm)	150
r_a max.	2 mm
C_a min.	2.2 mm
D_a max.	138 mm
D_a min.	119 mm
d_a max.	106 mm
d_a min.	82 mm
s_1 max.	9.1 mm
Outer Diameter (mm)	70
$r_{1,2}$ min.	2.1 mm
D_a - max.	138 mm
D_a - min.	119 mm
Minimum Buy Quantity	N/A

C_a - min.	2.2 mm
d_a - min.	82 mm
d_a - max.	106 mm
r_a - max.	2 mm
d_2 ?	91.4 mm
D_1 ?	130 mm
$r_{1,2}$ - min.	2.1 mm
Factor - k_1	0.11
Factor - k_2	0.099
Basic dynamic load rating C	405 kN
Basic dynamic load rating - C	405 kN
Fatigue load limit P_u	49 kN
Misalignment factor k_1	0.11
Fatigue load limit - P_u	49 kN
Basic static load rating C_0	430 kN
Basic static load rating - C_0	430 kN
Operating clearance factor k_2	0.099