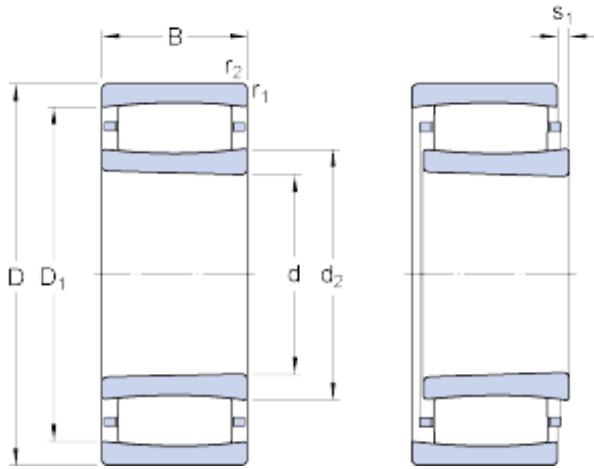




BEARING CORP.OF AMERICA



80 mm x 140 mm x 33 mm skf C 2216 K CARB
toroidal roller bearings

Bearing No. C 2216 K

C 2216 K Bearing 2D drawings and 3D CAD models

Size	140x80x33 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	33 mm
d	80 mm
D	140 mm
B	33 mm
d ₂	98.1 mm
D ₁	125 mm
s ₁	9.1 mm
r _{1,2} - min.	2 mm
d _a - min.	85.6 mm
d _a - max.	107 mm
D _a - min.	116 mm
D _a - max.	129 mm
C _a - min.	1.2 mm
r _a - max.	2 mm
Basic dynamic load rating - C	220 kN
Basic static load rating - C ₀	250 kN
Fatigue load limit - P _u	28.5 kN
Reference speed	4300 r/min
Limiting speed	6000 r/min
Factor - k ₁	0.104
Factor - k ₂	0.121



BEARING CORP.OF AMERICA

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.979
EAN	7316577759054
Product Group	B04144
d_2	98.1 mm
D_1	125 mm
s_1 max.	9.1 mm
$r_{1,2}$ min.	2 mm
D_a min.	116 mm
D_a max.	129 mm
C_a min.	1.2 mm
r_a max.	2 mm
Basic dynamic load rating C	220 kN
Basic static load rating C_0	250 kN
Fatigue load limit P_u	28.5 kN
Misalignment factor k_1	0.104
Operating clearance factor k_2	0.121
Mass bearing	2 kg