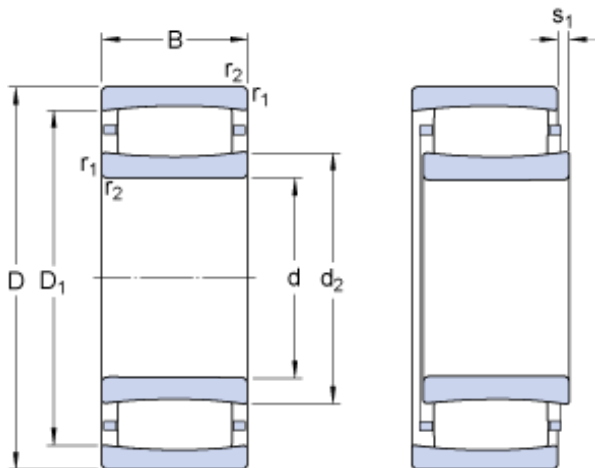




Bearing No. C 2216

D	140 mm
d	80 mm
B	33 mm
Category	Roller Bearings
Size (mm)	140x80x33
Inventory	0.0
bore type:	Straight
Width (mm)	33
maximum rpm:	6000 rpm
Mass bearing	2.05 kg
s_1	9.1 mm
closure type:	Open
Product Group	B04144
d_2	98.1 mm
D_1	125 mm
Limiting speed	6000 r/min
fillet radius:	2 mm
overall width:	33 mm
bore diameter:	80 mm
cage material:	Steel
Bearing number	C 2216
Reference speed	4300 r/min
outer ring width:	33 mm
Manufacturer Name	SKF
Weight / Kilogram	2
precision rating:	Not Rated
outside diameter:	140 mm
r_a max.	2 mm
C_a min.	1.2 mm
D_a max.	129 mm

D_a min.	116 mm
d_a max.	107 mm
d_a min.	91 mm
s_1 max.	9.1 mm
lubrication holes:	No Holes
Bore Diameter (mm)	140
internal clearance:	C0
Outer Diameter (mm)	80
D_a - min.	116 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
C_a - min.	1.2 mm
$r_{1,2}$ min.	2 mm
D_a - max.	129 mm
d_a - min.	91 mm
d_a - max.	107 mm
d_2 ?	98.1 mm
D_1 ?	125 mm
static load capacity:	250 kN
dynamic load capacity:	220 kN
$r_{1,2}$ - min.	2 mm
Factor - k_2	0.121
Factor - k_1	0.104
Basic dynamic load rating C	220 kN
operating temperature range:	392 °F
Basic dynamic load rating - C	220 kN
Fatigue load limit P_u	28.5 kN
Misalignment factor k_1	0.104
Fatigue load limit - P_u	28.5 kN

Basic static load rating C_0	250 kN
Basic static load rating - C_0	250 kN
Operating clearance factor k_2	0.121