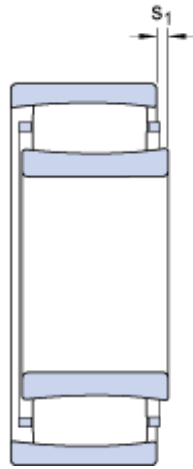
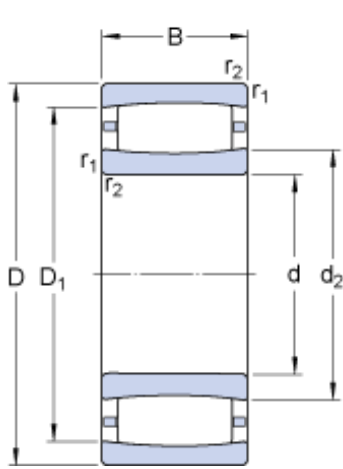




BEARING-MALAYSIA SDN.BHD.



80 mm x 140 mm x 33 mm SKF C 2216
cylindrical roller bearings

Bearing No. C 2216

C 2216 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.	91 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-MALAYSIA SDN.BHD.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2
Product Group	B04144
bore type:	Straight
static load capacity:	250 kN
bore diameter:	80 mm
maximum rpm:	6000 rpm
outside diameter:	140 mm
cage material:	Steel
overall width:	33 mm
outer ring width:	33 mm
closure type:	Open
fillet radius:	2 mm
internal clearance:	C0
precision rating:	Not Rated
operating temperature range:	392 ° F
lubrication holes:	No Holes
dynamic load capacity:	220 kN
d_2	98.1 mm
D_1	125 mm
s_1 max.	9.1 mm
$r_{1,2}$ min.	2 mm
d_a min.	91 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



BEARING-MALAYSIA SDN.BHD.

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	2.05 kg