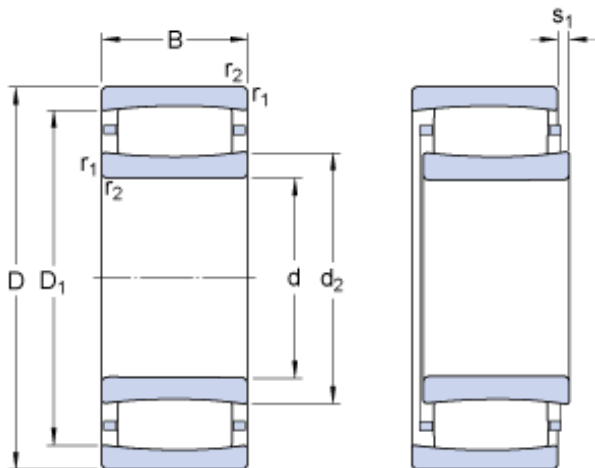




Bearing No. C 2215

D	130 mm
d	75 mm
B	31 mm
Category	Roller Bearings
Size (mm)	130x75x31
Inventory	0.0
bore type:	Straight
Width (mm)	31
maximum rpm:	6700 rpm
Mass bearing	1.6 kg
S_1	9.6 mm
closure type:	Open
Product Group	B04144
d_2	88.5 mm
D_1	116 mm
Limiting speed	6700 r/min
fillet radius:	1.5 mm
overall width:	31 mm
bore diameter:	75 mm
cage material:	Steel
Bearing number	C 2215
Reference speed	4800 r/min
outer ring width:	31 mm
Manufacturer Name	SKF
Weight / Kilogram	1.633
precision rating:	Not Rated
outside diameter:	130 mm
r_a max.	1.5 mm
C_a min.	1.2 mm
D_a max.	121 mm

D_a min.	106 mm
d_a max.	98.3 mm
d_a min.	84 mm
s_1 max.	9.6 mm
lubrication holes:	No Holes
Bore Diameter (mm)	130
internal clearance:	C0
Outer Diameter (mm)	75
D_a - min.	106 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
C_a - min.	1.2 mm
$r_{1,2}$ min.	1.5 mm
D_a - max.	121 mm
d_a - min.	84 mm
d_a - max.	98.3 mm
d_2 ?	88.5 mm
D_1 ?	116 mm
static load capacity:	208 kN
dynamic load capacity:	196 kN
$r_{1,2}$ - min.	1.5 mm
Factor - k_2	0.127
Factor - k_1	0.099
Basic dynamic load rating C	196 kN
operating temperature range:	392 °F
Basic dynamic load rating - C	196 kN
Fatigue load limit P_u	24 kN
Misalignment factor k_1	0.099
Fatigue load limit - P_u	24 kN

Basic static load rating C_0	208 kN
Basic static load rating - C_0	208 kN
Operating clearance factor k_2	0.127