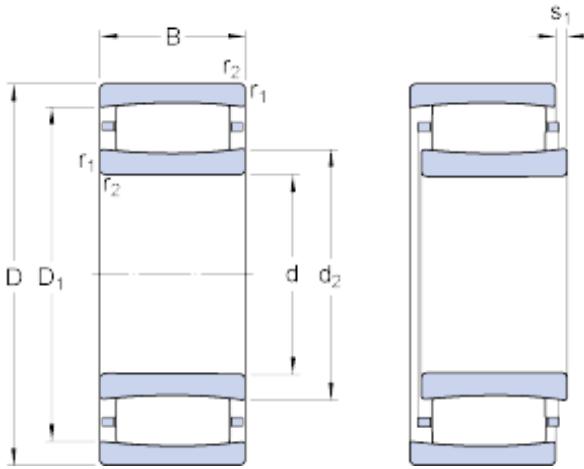




# Changzhou Suma Precision Machinery Co...



200 mm x 310 mm x 82 mm SKF C 3040  
cylindrical roller bearings

Bearing No. C 3040

C 3040 Bearing 2D drawings and 3D CAD models

Size	310x200x82 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	82 mm
d	200 mm
D	310 mm
B	82 mm
d <sub>2</sub>	235 mm
D <sub>1</sub>	285 mm
s <sub>1</sub>	15.2 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	211 mm
d <sub>a</sub> - max.	250 mm
D <sub>a</sub> - min.	272 mm
D <sub>a</sub> - max.	299 mm
C <sub>a</sub> - min.	2.9 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	1120 kN
Basic static load rating - C <sub>0</sub>	1730 kN
Fatigue load limit - P <sub>u</sub>	153 kN
Reference speed	1700 r/min
Limiting speed	2400 r/min
Factor - k <sub>1</sub>	0.123
Factor - k <sub>2</sub>	0.095



## Changzhou Suma Precision Machinery Co...

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	21.895
EAN	7316570574951
Product Group	B04144
bore type:	Straight
static load capacity:	1730 kN
bore diameter:	200 mm
maximum rpm:	2400 rpm
outside diameter:	310 mm
cage material:	Steel
overall width:	82 mm
outer ring width:	82 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:	1120 kN
$d_2$	235 mm
$D_1$	285 mm
$s_1$ max.	15.2 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	211 mm
$d_a$ max.	250 mm
$D_a$ min.	272 mm
$D_a$ max.	299 mm
$C_a$ min.	2.9 mm



## Changzhou Suma Precision Machinery Co...

$r_a$ max.	2 mm
Basic dynamic load rating C	1120 kN
Basic static load rating $C_0$	1730 kN
Fatigue load limit $P_u$	153 kN
Misalignment factor $k_1$	0.123
Operating clearance factor $k_2$	0.095
Mass bearing	22.5 kg