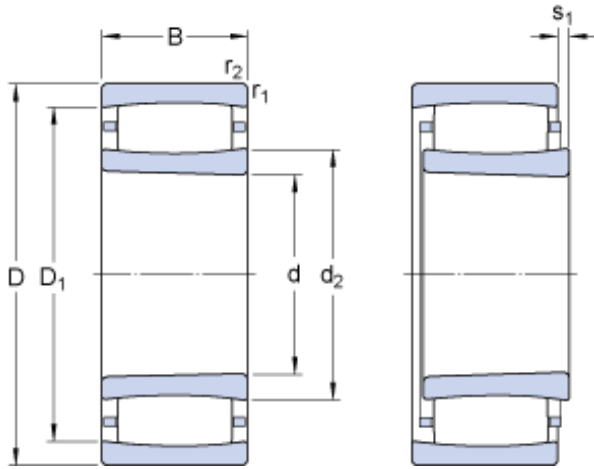




# Zaozhuang Yiding Bearing Co., Ltd.



## 220 mm x 370 mm x 120 mm SKF C 3144 K cylindrical roller bearings

Bearing No. C 3144 K

C 3144 K Bearing 2D drawings and 3D CAD models

Size	370x220x120 mm
Bore Diameter	370 mm
Outer Diameter	220 mm
Width	120 mm
d	220 mm
D	370 mm
B	120 mm
d <sub>2</sub>	268 mm
D <sub>1</sub>	333 mm
s <sub>1</sub>	22.3 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	229 mm
d <sub>a</sub> - max.	290 mm
D <sub>a</sub> - min.	315 mm
D <sub>a</sub> - max.	353 mm
C <sub>a</sub> - min.	3.5 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1900 kN
Basic static load rating - C <sub>0</sub>	2900 kN
Fatigue load limit - P <sub>u</sub>	245 kN
Reference speed	1400 r/min
Limiting speed	1800 r/min
Factor - k <sub>1</sub>	0.114
Factor - k <sub>2</sub>	0.097



## Zaozhuang Yiding Bearing Co., Ltd.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	55.2
Product Group	B04144
$d_2$	268 mm
$D_1$	333 mm
$s_1$ max.	22.3 mm
$r_{1,2}$ min.	4 mm
$D_a$ min.	315 mm
$D_a$ max.	353 mm
$C_a$ min.	3.5 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	1900 kN
Basic static load rating $C_0$	2900 kN
Fatigue load limit $P_u$	245 kN
Misalignment factor $k_1$	0.114
Operating clearance factor $k_2$	0.097
Mass bearing	50.5 kg