



**260 mm x 440 mm x 144 mm SKF C 3152 K cylindrical roller bearings**

Bearing No. C 3152 K

C 3152 K Bearing 2D drawings and 3D CAD models

Size	440x260x144 mm
Bore Diameter	440 mm
Outer Diameter	260 mm
Width	144 mm
d	260 mm
D	440 mm
B	144 mm
d <sub>2</sub>	314 mm
D <sub>1</sub>	394 mm
s <sub>1</sub>	26.4 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	269 mm
d <sub>a</sub> - max.	341 mm
D <sub>a</sub> - min.	371 mm
D <sub>a</sub> - max.	423 mm
C <sub>a</sub> - min.	4.1 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	2650 kN
Basic static load rating - C <sub>0</sub>	4050 kN
Fatigue load limit - P <sub>u</sub>	325 kN
Reference speed	1100 r/min
Limiting speed	1500 r/min
Factor - k <sub>1</sub>	0.115
Factor - k <sub>2</sub>	0.096



## Timken MANUFACTURING (THAILAND)CO.,LTD.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	91.4
Product Group	B04144
$d_2$	314 mm
$D_1$	394 mm
$s_1$ max.	26.4 mm
$r_{1,2}$ min.	4 mm
$D_a$ min.	371 mm
$D_a$ max.	423 mm
$C_a$ min.	4.1 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	2650 kN
Basic static load rating $C_0$	4050 kN
Fatigue load limit $P_u$	325 kN
Misalignment factor $k_1$	0.115
Operating clearance factor $k_2$	0.096
Mass bearing	85.5 kg