



**420 mm x 560 mm x 106 mm SKF C 3984 M  
cylindrical roller bearings**

Bearing No. C 3984 M

C 3984 M Bearing 2D drawings and 3D CAD models

Size	560x420x106 mm
Bore Diameter	560 mm
Outer Diameter	420 mm
Width	106 mm
d	420 mm
D	560 mm
B	106 mm
d <sub>2</sub>	461 mm
D <sub>1</sub>	523 mm
s <sub>1</sub>	21.3 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	435 mm
d <sub>a</sub> - max.	484 mm
D <sub>a</sub> - min.	510 mm
D <sub>a</sub> - max.	545 mm
C <sub>a</sub> - min.	1.8 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	2160 kN
Basic static load rating - C <sub>0</sub>	4250 kN
Fatigue load limit - P <sub>u</sub>	310 kN
Reference speed	850 r/min
Limiting speed	1200 r/min
Factor - k <sub>1</sub>	0.132
Factor - k <sub>2</sub>	0.098



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

$d_2$	461 mm
$D_1$	523 mm
$s_1$ max.	21.3 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	435 mm
$d_a$ max.	484 mm
$D_a$ min.	510 mm
$D_a$ max.	545 mm
$C_a$ min.	1.8 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	2160 kN
Basic static load rating $C_0$	4250 kN
Fatigue load limit $P_u$	310 kN
Misalignment factor $k_1$	0.132
Operating clearance factor $k_2$	0.098
Mass bearing	72 kg