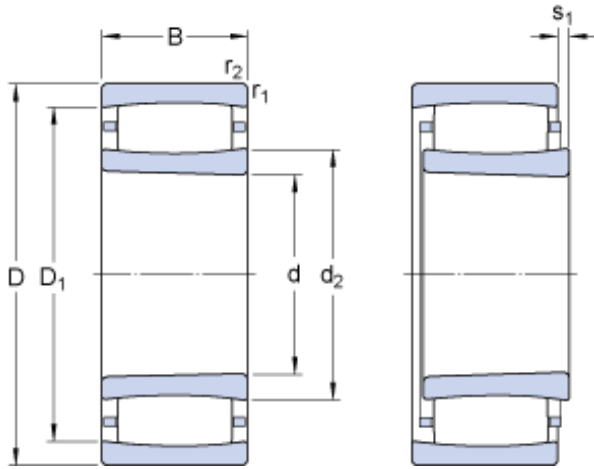




# SMOOTH BEARING MFG.CORP.



460 mm x 620 mm x 118 mm 460 mm x 620 mm  
x 118 mm 460 mm x 620 mm x 118 mm SKF C  
3992 KM cylindrical roller bearings

Bearing No. C 3992 KM

C 3992 KM Bearing 2D drawings and 3D CAD models

Size	620x460x118 mm
Bore Diameter	620 mm
Outer Diameter	460 mm
Width	118 mm
d	460 mm
D	620 mm
B	118 mm
d <sub>2</sub>	506 mm
D <sub>1</sub>	577 mm
s <sub>1</sub>	20 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	467 mm
d <sub>a</sub> - max.	546 mm
D <sub>a</sub> - min.	563 mm
D <sub>a</sub> - max.	605 mm
C <sub>a</sub> - min.	3.7 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	2700 kN
Basic static load rating - C <sub>0</sub>	5300 kN
Fatigue load limit - P <sub>u</sub>	375 kN
Reference speed	800 r/min
Limiting speed	1100 r/min
Factor - k <sub>1</sub>	0.122



## SMOOTH BEARING MFG.CORP.

Factor - $k_2$	0.11
----------------	------