



Bearing No. C 31/670 KMB + OH 31/670 HE

B	336 mm
D	1090 mm
Size (mm)	1090x630x456
Width (mm)	456
d <sub>3</sub>	850 mm
d <sub>3</sub>	850 mm
s <sub>1</sub>	41 mm
B <sub>5</sub>	131 mm
B <sub>2</sub>	106 mm
d <sub>2</sub>	792 mm
D <sub>1</sub>	964 mm
d <sub>1</sub>	630 mm
B <sub>1</sub>	456 mm
d <sub>1</sub>	630 mm
B <sub>2</sub>	106 mm
B <sub>5</sub>	131 mm
B <sub>1</sub>	456 mm
Bearing number	C 31/670 KMB + OH 31/670 HE
Limiting speed	500 r/min
Reference speed	380 r/min
Bore Diameter (mm)	1090
r <sub>a</sub> max.	6 mm
C <sub>a</sub> min.	11.4 mm
B <sub>a</sub> min.	22 mm
D <sub>a</sub> max.	1058 mm
D <sub>a</sub> min.	922 mm
d <sub>b</sub> min.	705 mm
d <sub>a</sub> max.	791 mm

s <sub>1</sub> max.	41 mm
Outer Diameter (mm)	630
r <sub>1,2</sub> min.	7.5 mm
C <sub>a</sub> - min.	11.4 mm
B <sub>a</sub> - min.	22 mm
D <sub>a</sub> - max.	1058 mm
d <sub>a</sub> - max.	791 mm
d <sub>b</sub> - min.	705 mm
r <sub>a</sub> - max.	6 mm
D <sub>a</sub> - min.	922 mm
Mass bearing + sleeve	1550 kg
d <sub>2</sub> ?	792 mm
D <sub>1</sub> ?	964 mm
r <sub>1,2</sub> - min.	7.5 mm
Factor - k <sub>1</sub>	
Factor - k <sub>2</sub>	0.109
Basic dynamic load rating C	11800 kN
Basic dynamic load rating - C	11800 kN
Fatigue load limit P <sub>u</sub>	1290 kN
Misalignment factor k <sub>1</sub>	0
Fatigue load limit - P <sub>u</sub>	1290 kN
Basic static load rating C <sub>0</sub>	21200 kN
Basic static load rating - C <sub>0</sub>	21200 kN
Operating clearance factor k <sub>2</sub>	0.109