



Bearing No. C 3180 KM + OH 3180 H

B	200 mm
D	650 mm
Size (mm)	650x380x272
Width (mm)	272
d ₃	520 mm
d ₃	520 mm
s ₁	50.7 mm
B ₅	82 mm
B ₂	62 mm
d ₂	488 mm
D ₁	589 mm
d ₁	380 mm
B ₁	272 mm
d ₁	380 mm
B ₂	62 mm
B ₅	82 mm
B ₁	272 mm
Bearing number	C 3180 KM + OH 3180 H
Limiting speed	950 r/min
Reference speed	700 r/min
Bore Diameter (mm)	650
r _a max.	5 mm
C _a min.	4 mm
B _a min.	15 mm
D _a max.	624 mm
D _a min.	566 mm
d _b min.	421 mm
d _a max.	525 mm

s ₁ max.	50.7 mm
Outer Diameter (mm)	380
r _{1,2} min.	6 mm
C _a - min.	4 mm
B _a - min.	15 mm
D _a - max.	624 mm
d _a - max.	525 mm
d _b - min.	421 mm
r _a - max.	5 mm
D _a - min.	566 mm
Mass bearing + sleeve	345 kg
d ₂ ?	488 mm
D ₁ ?	589 mm
r _{1,2} - min.	6 mm
Factor - k ₁	0.106
Factor - k ₂	0.109
Basic dynamic load rating C	4800 kN
Basic dynamic load rating - C	4800 kN
Fatigue load limit P _u	585 kN
Misalignment factor k ₁	0.106
Fatigue load limit - P _u	585 kN
Basic static load rating C ₀	8300 kN
Basic static load rating - C ₀	8300 kN
Operating clearance factor k ₂	0.109