



Bearing No. C 31/500 KM + AOHX 31/500 G

B	264 mm
D	830 mm
G	Tr 530x6
Size (mm)	830x480x313
Width (mm)	313
G ₁	47 mm
B ₁	313 mm
d ₁	480 mm
B ₁	313 mm
d ₂	605 mm
D ₁	738 mm
G ₁	530 mm
s ₁	75.3 mm
d ₁	480 mm
Bearing number	C 31/500 KM + AOHX 31/500 G
Limiting speed	750 r/min
Reference speed	530 r/min
r _a max.	6 mm
C _a min.	-11.7 mm
D _a max.	798 mm
D _a min.	706 mm
d _a max.	654 mm
d _a min.	517 mm
s ₁ max.	75.3 mm
Bore Diameter (mm)	830
Outer Diameter (mm)	480
D _a - min.	706 mm
D _a - max.	798 mm

r_a - max.	6 mm
d_a - max.	654 mm
d_a - min.	517 mm
$r_{1,2}$ min.	7.5 mm
B_2 ?	325 mm
D_1 ?	738 mm
d_2 ?	605 mm
Mass bearing + sleeve	615 kg
$r_{1,2}$ - min.	7.5 mm
Factor - k_2	0.116
Factor - k_1	0.099
C_a - min. -	11.7 mm
Basic dynamic load rating C	7500 kN
Basic dynamic load rating - C	7500 kN
Fatigue load limit P_u	850 kN
Misalignment factor k_1	0.099
Fatigue load limit - P_u	850 kN
Basic static load rating C_0	12700 kN
Basic static load rating - C_0	12700 kN
Operating clearance factor k_2	0.116