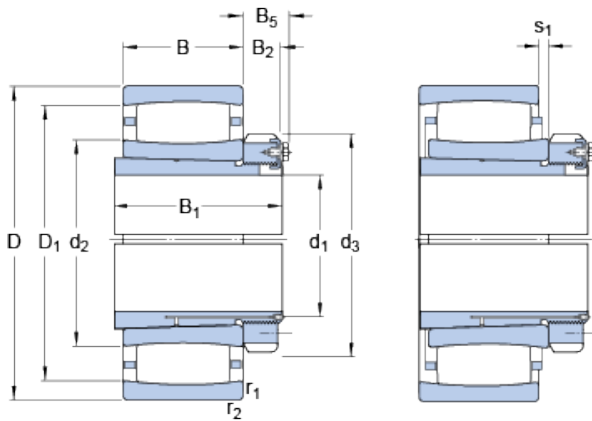




Bearing No. C 31/500 KM + OH 31/500 H

B	264 mm
D	830 mm
Size (mm)	830x470x356
Width (mm)	356
d ₃	630 mm
d ₃	630 mm
S ₁	75.3 mm
B ₅	100 mm
B ₂	80 mm
d ₂	605 mm
D ₁	738 mm
d ₁	470 mm
B ₁	356 mm
d ₁	470 mm
B ₂	80 mm
B ₅	100 mm
B ₁	356 mm
Bearing number	C 31/500 KM + OH 31/500 H
Limiting speed	750 r/min
Reference speed	530 r/min
Bore Diameter (mm)	830
r _a max.	6 mm
C _a min.	-11.7 mm
B _a min.	18 mm
D _a max.	798 mm
D _a min.	706 mm
d _b min.	527 mm
d _a max.	654 mm

s_1 max.	75.3 mm
Outer Diameter (mm)	470
$r_{1,2}$ min.	7.5 mm
B_a - min.	18 mm
D_a - min.	706 mm
r_a - max.	6 mm
d_a - max.	654 mm
D_a - max.	798 mm
d_b - min.	527 mm
d_2 ?	605 mm
Mass bearing + sleeve	690 kg
D_1 ?	738 mm
Factor - k_1	0.099
Factor - k_2	0.116
C_a - min. -	11.7 mm
$r_{1,2}$ - min.	7.5 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