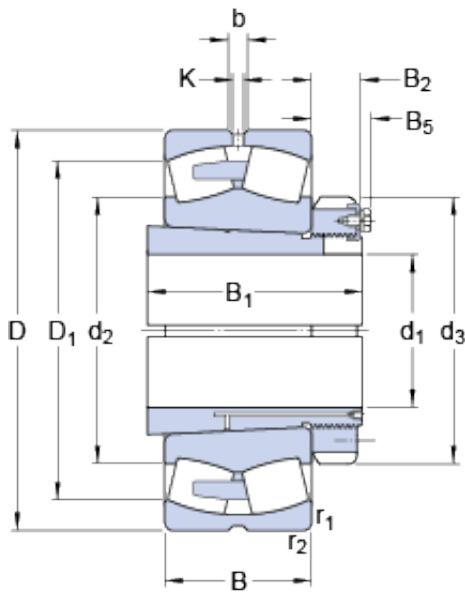




Bearing No. 231/500 CAK/W33 + OH 31/500 H

K	12 mm
b	22.3 mm
D	830 mm
B	264 mm
Size (mm)	830x470x264
Width (mm)	264
D ₁	726 mm
B ₁	356 mm
B ₅	100 mm
B ₂	80 mm
d ₃	630 mm
B ₁	356 mm
d ₁	470 mm
d ₂	605 mm
d ₁	470 mm
B ₂	80 mm
B ₅	100 mm
d ₃	630 mm
Bearing number	231/500 CAK/W33 + OH 31/500 H
Limiting speed	700 r/min
Reference speed	380 r/min
Bore Diameter (mm)	830
r _a max.	6 mm
B _a min.	18 mm
D _a max.	798 mm
d _b min.	527 mm
d _a max.	605 mm
Outer Diameter (mm)	470

d_a - max.	605 mm
Calculation factor e	0.3
$r_{1,2}$ min.	7.5 mm
r_a - max.	6 mm
B_a - min.	18 mm
D_a - max.	798 mm
d_b - min.	527 mm
D_1 ?	726 mm
d_2 ?	605 mm
Mass bearing + sleeve	690 kg
Calculation factor - e	0.3
$r_{1,2}$ - min.	7.5 mm
Basic dynamic load rating C	8037 kN
Basic dynamic load rating - C	8037 kN
Fatigue load limit P_u	830 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Calculation factor - Y_2	3.4
Calculation factor - Y_1	2.3
Fatigue load limit - P_u	830 kN
Basic static load rating C_0	12900 kN
Basic static load rating - C_0	12900 kN