



Bearing No. 241/530 ECAK30/W33 + AOH 241/530 G

D	870 mm
B	335 mm
b	22.3 mm
K	12 mm
G	Tr 560x6
Size (mm)	870x500x335
Width (mm)	335
d <sub>2</sub>	623 mm
G <sub>1</sub>	560 mm
G <sub>1</sub>	35 mm
B <sub>1</sub>	370 mm
d <sub>1</sub>	500 mm
D <sub>1</sub>	748 mm
B <sub>1</sub>	370 mm
d <sub>1</sub>	500 mm
Bearing number	241/530 ECAK30/W33 + AOH 241/530 G
Limiting speed	360 r/min
Reference speed	240 r/min
D <sub>a</sub> max.	838 mm
r <sub>a</sub> max.	6 mm
d <sub>a</sub> min.	550 mm
Bore Diameter (mm)	870
Outer Diameter (mm)	500
r <sub>a</sub> - max.	6 mm
Calculation factor e	0.37
D <sub>a</sub> - max.	838 mm
d <sub>a</sub> - min.	550 mm
r <sub>1,2</sub> min.	7.5 mm
	394 mm

B <sup>2</sup> ?	
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$D_1$ ?	748 mm
$d_2$ ?	623 mm
Mass bearing + sleeve	885 kg
$r_{1,2}$ - min.	7.5 mm
Calculation factor - e	0.37
Basic dynamic load rating C	10909 kN
Basic dynamic load rating - C	10909 kN
Fatigue load limit $P_u$	1220 kN
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Calculation factor - $Y_2$	2.7
Calculation factor - $Y_1$	1.8
Fatigue load limit - $P_u$	1220 kN
Basic static load rating $C_0$	19000 kN
Basic static load rating - $C_0$	19000 kN