



Bearing No. 21313 EK + H 313

D	140 mm
B	33 mm
b	6 mm
K	3 mm
Size (mm)	140x60x33
Width (mm)	33
d <sub>3</sub>	85 mm
d <sub>1</sub>	60 mm
B <sub>4</sub>	13.5 mm
B <sub>1</sub>	50 mm
d <sub>1</sub>	60 mm
d <sub>2</sub>	94.7 mm
D <sub>1</sub>	124 mm
B <sub>1</sub>	50 mm
B <sub>4</sub>	13.5 mm
d <sub>3</sub>	85 mm
Bearing number	21313 EK + H 313
Limiting speed	6000 r/min
Reference speed	4300 r/min
Bore Diameter (mm)	140
r <sub>a</sub> max.	2 mm
B <sub>a</sub> min.	6 mm
D <sub>a</sub> max.	128 mm
d <sub>b</sub> min.	70 mm
d <sub>a</sub> max.	94 mm
Outer Diameter (mm)	60
Calculation factor e	0.22
r <sub>1,2</sub> min.	2.1 mm
r <sub>a</sub> - max.	2 mm

$B_a$ - min.	6 mm
$D_a$ - max.	128 mm
$d_b$ - min.	70 mm
$d_a$ - max.	94 mm
$d_2$ ?	94.7 mm
Mass bearing + sleeve	2.9 kg
$D_1$ ?	124 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	243 kN
Basic dynamic load rating - C	243 kN
Fatigue load limit $P_u$	29 kN
Calculation factor $Y_1$	3
Calculation factor $Y_2$	4.6
Calculation factor $Y_0$	2.8
Calculation factor - $Y_1$	3
Calculation factor - $Y_2$	4.6
Fatigue load limit - $P_u$	29 kN
Basic static load rating $C_0$	270 kN
Basic static load rating - $C_0$	270 kN