



Bearing No. C 2211 KV + AHX 311

B	25 mm
D	100 mm
G	M 60x2
Size (mm)	100x50x37
Width (mm)	37
d <sub>1</sub>	50 mm
B <sub>1</sub>	37 mm
B <sub>1</sub>	37 mm
d <sub>2</sub>	65.8 mm
D <sub>1</sub>	86.7 mm
G <sub>1</sub>	60 mm
s <sub>1</sub>	8.6 mm
s <sub>2</sub>	5.4 mm
G <sub>1</sub>	7 mm
d <sub>1</sub>	50 mm
Limiting speed	3400 r/min
Bearing number	C 2211 KV + AHX 311
d <sub>a</sub> max.	80 mm
s <sub>2</sub> max.	5.4 mm
d <sub>a</sub> min.	60.6 mm
r <sub>a</sub> max.	1.5 mm
D <sub>a</sub> max.	91 mm
Bore Diameter (mm)	100
s <sub>1</sub> max.	8.6 mm
Outer Diameter (mm)	50
r <sub>a</sub> - max.	1.5 mm
D <sub>a</sub> - max.	91 mm
d <sub>a</sub> - max.	80 mm
r <sub>1,2</sub> min.	1.5 mm

$d_a$ - min.	60.6 mm
Mass bearing + sleeve	0.97 kg
$B_2$ ?	40 mm
$D_1$ ?	86.7 mm
$d_2$ ?	65.8 mm
Factor - $k_2$	0.133
Factor - $k_1$	0.094
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	132 kN
Basic dynamic load rating - C	132 kN
Fatigue load limit $P_u$	15.6 kN
Misalignment factor $k_1$	0.094
Fatigue load limit - $P_u$	15.6 kN
Basic static load rating $C_0$	134 kN
Basic static load rating - $C_0$	134 kN
Operating clearance factor $k_2$	0.133