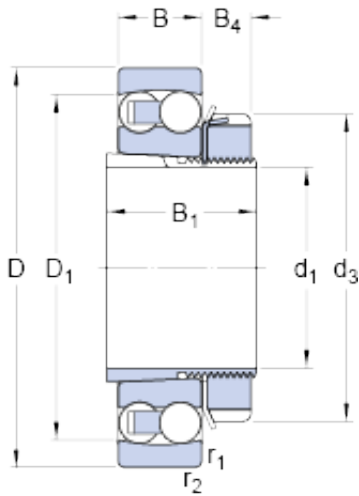




## Guangzhou Wangli Auto Parts Co., Ltd.



### 45 mm x 110 mm x 40 mm SKF 2310 K + H 2310 self aligning ball bearings

Bearing No. 2310 K + H 2310

2310 K + H 2310 Bearing 2D drawings and 3D CAD models

Size	110x45x55 mm
Bore Diameter	110 mm
Outer Diameter	45 mm
Width	55 mm
$d_1$	45 mm
D	110 mm
$B_1$	55 mm
$d_3$	70 mm
$D_1$	92.5 mm
B	40 mm
$B_4$	12 mm
$r_{1,2}$ - min.	2 mm
$d_a$ - max.	65 mm
$d_b$ - min.	56 mm
$D_a$ - max.	99 mm
$B_a$ - min.	6 mm
$r_a$ - max.	2 mm
Basic dynamic load rating - C	63.7 kN
Basic static load rating - $C_0$	20 kN
Fatigue load limit - $P_u$	1 kN
Reference speed	14000 r/min
Limiting speed	9500 r/min
Calculation factor - $k_r$	0.05
Calculation factor - e	0.43



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Calculation factor - $Y_0$	1.6
Calculation factor - $Y_1$	1.5
Calculation factor - $Y_2$	2.3
d	45 mm
$B_1$	55 mm
$d_3$	70 mm
$D_1$	92.5 mm
$B_4$	12 mm
$r_{1,2}$ min.	2 mm
$d_a$ max.	65 mm
$d_b$ min.	56 mm
$D_a$ max.	99 mm
$B_a$ min.	6 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	63.7 kN
Basic static load rating $C_0$	20 kN
Fatigue load limit $P_u$	1.04 kN
Permissible angular misalignment	3 °
Calculation factor $k_r$	0.05
Calculation factor e	0.43
Calculation factor $Y_0$	1.6
Calculation factor $Y_1$	1.5
Calculation factor $Y_2$	2.3
Mass bearing + adapter sleeve	1.9 kg