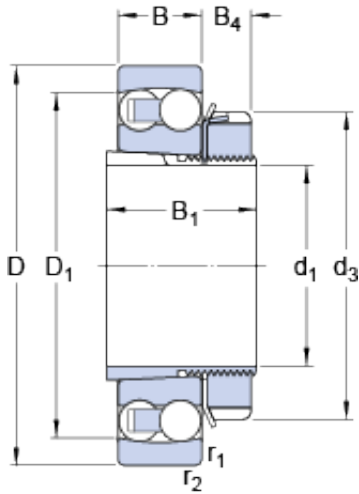




## Air Suspension Bearing Co., Ltd



2206 EKTN9 + H 306 Bearing 2D drawings and 3D CAD models

25 mm x 62 mm x 20 mm SKF 2206 EKTN9 + H 306 self aligning ball bearings

Bearing No. 2206 EKTN9 + H 306

Size	62x25x31 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	31 mm
$d_1$	25 mm
D	62 mm
$B_1$	31 mm
$d_3$	45 mm
$D_1$	54 mm
B	20 mm
$B_4$	8 mm
$r_{1,2}$ - min.	1 mm
$d_a$ - max.	38 mm
$d_b$ - min.	33 mm
$D_a$ - max.	56.4 mm
$B_a$ - min.	5 mm
$r_a$ - max.	1 mm
Basic dynamic load rating - C	23.8 kN
Basic static load rating - $C_0$	6.7 kN
Fatigue load limit - $P_u$	0.35 kN
Reference speed	22000 r/min
Limiting speed	15000 r/min
Calculation factor - $k_r$	0.045
Calculation factor - e	0.33



## Air Suspension Bearing Co., Ltd

Calculation factor - $Y_0$	2
Calculation factor - $Y_1$	1.9
Calculation factor - $Y_2$	3
d	25 mm
$B_1$	31 mm
$d_3$	45 mm
$D_1$	54 mm
$B_4$	8 mm
$r_{1,2}$ min.	1 mm
$d_a$ max.	38 mm
$d_b$ min.	33 mm
$D_a$ max.	56.4 mm
$B_a$ min.	5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	23.8 kN
Basic static load rating $C_0$	6.7 kN
Fatigue load limit $P_u$	0.35 kN
Permissible angular misalignment	2.5 °
Calculation factor $k_r$	0.045
Calculation factor e	0.33
Calculation factor $Y_0$	2
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	3
Mass bearing + adapter sleeve	0.36 kg