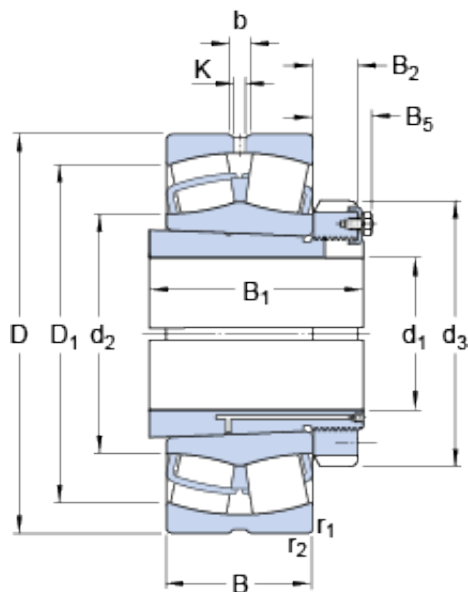




# BEARING USA CORP.

## SKF 23184 CKJ/W33 + OH 3184 H tapered roller bearings

Bearing No. 23184 CKJ/W33 + OH 3184 H



23184 CKJ/W33 + OH 3184 H Bearing 2D drawings and 3D CAD models

Size	700x400x224 mm
Bore Diameter	700 mm
Outer Diameter	400 mm
Width	224 mm
$d_1$	400 mm
D	700 mm
B	224 mm
$d_2$	483 mm
$d_3$	540 mm
$D_1$	607 mm
$B_1$	304 mm
$B_2$	70 mm
$B_5$	90 mm
b	22.3 mm
K	12 mm
$r_{1,2}$ - min.	6 mm
$d_a$ - max.	483 mm
$d_b$ - min.	443 mm
$D_a$ - max.	674 mm
$B_a$ - min.	16 mm
$r_a$ - max.	5 mm
Basic dynamic load rating - C	5919 kN
Basic static load rating - $C_0$	9300 kN



## BEARING USA CORP.

Fatigue load limit - $P_u$	620 kN
Reference speed	480 r/min
Limiting speed	900 r/min
Calculation factor - e	0.3
Calculation factor - $Y_1$	2.3
Calculation factor - $Y_2$	3.4
$d_1$	400 mm
$d_2$	483 mm
$d_3$	540 mm
$D_1$	607 mm
$B_1$	304 mm
$B_2$	70 mm
$B_5$	90 mm
$r_{1,2}$ min.	6 mm
$d_a$ max.	483 mm
$d_b$ min.	443 mm
$D_a$ max.	674 mm
$B_a$ min.	16 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	5919 kN
Basic static load rating $C_0$	9300 kN
Fatigue load limit $P_u$	620 kN
Calculation factor e	0.3
Calculation factor $Y_1$	2.3
Calculation factor $Y_2$	3.4
Calculation factor $Y_0$	2.2
Mass bearing + sleeve	410 kg