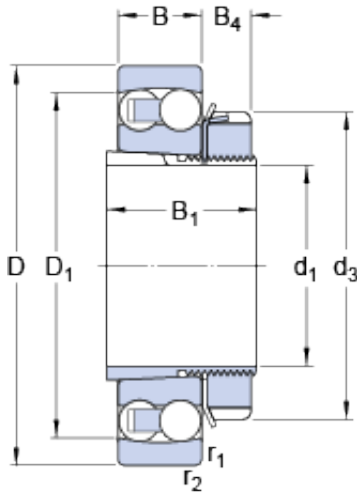




## BEARING CORP. LTD.

70 mm x 140 mm x 26 mm SKF 1216 K + H 216  
self aligning ball bearings

Bearing No. 1216 K + H 216



1216 K + H 216 Bearing 2D drawings and 3D CAD models

Size	140x70x46 mm
Bore Diameter	140 mm
Outer Diameter	70 mm
Width	46 mm
$d_1$	70 mm
D	140 mm
$B_1$	46 mm
$d_3$	105 mm
$D_1$	122.6 mm
B	26 mm
$B_4$	17 mm
$r_{1,2}$ - min.	2 mm
$d_a$ - max.	101 mm
$d_b$ - min.	85 mm
$D_a$ - max.	129 mm
$B_a$ - min.	7 mm
$r_a$ - max.	2 mm
Basic dynamic load rating - C	39.7 kN
Basic static load rating - $C_0$	17 kN
Fatigue load limit - $P_u$	0.83 kN
Reference speed	9500 r/min
Limiting speed	6000 r/min
Calculation factor - $k_r$	0.04
Calculation factor - e	0.16



## BEARING CORP. LTD.

Calculation factor - $Y_0$	4
Calculation factor - $Y_1$	3.9
Calculation factor - $Y_2$	6.1
d	70 mm
$B_1$	46 mm
$d_3$	105 mm
$D_1$	122.6 mm
$B_4$	17 mm
$r_{1,2}$ min.	2 mm
$d_a$ max.	101 mm
$d_b$ min.	85 mm
$D_a$ max.	129 mm
$B_a$ min.	7 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	39.7 kN
Basic static load rating $C_0$	17 kN
Fatigue load limit $P_u$	0.83 kN
Permissible angular misalignment	2.5 °
Calculation factor $k_r$	0.04
Calculation factor e	0.16
Calculation factor $Y_0$	4
Calculation factor $Y_1$	3.9
Calculation factor $Y_2$	6.1
Mass bearing + adapter sleeve	2.4 kg