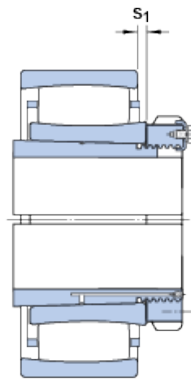
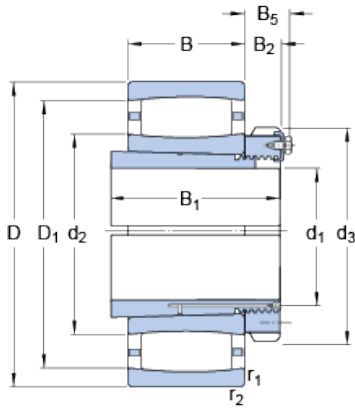




# NTK BEARING PRECISION AXLE CORP.



## SKF C 30/800 KMB + OH 30/800 HE cylindrical roller bearings

Bearing No. C 30/800 KMB + OH 30/800 HE

C 30/800 KMB + OH 30/800 HE Bearing 2D drawings  
and 3D CAD models

Size	1150x750x366 mm
Bore Diameter	1150 mm
Outer Diameter	750 mm
Width	366 mm
$d_1$	750 mm
D	1150 mm
$B_1$	366 mm
$d_2$	908 mm
$d_3$	920 mm
$D_1$	1048 mm
B	258 mm
$B_2$	90 mm
$B_5$	112 mm
$s_1$	45.9 mm
$r_{1,2}$ - min.	7.5 mm
$d_a$ - max.	905 mm
$d_b$ - min.	829 mm
$D_a$ - min.	1020 mm
$D_a$ - max.	1122 mm
$B_a$ - min.	28 mm
$C_a$ - min.	7.2 mm
$r_a$ - max.	6 mm
Basic dynamic load rating - C	9300 kN



## NTK BEARING PRECISION AXLE CORP.

Basic static load rating - $C_0$	19300 kN
Fatigue load limit - $P_u$	1140 kN
Reference speed	360 r/min
Limiting speed	480 r/min
Factor - $k_1$	
Factor - $k_2$	0.114
$d_1$	750 mm
$B_1$	366 mm
$d_2$	908 mm
$d_3$	920 mm
$D_1$	1048 mm
$B_2$	90 mm
$B_5$	112 mm
$s_1$ max.	45.9 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ max.	905 mm
$d_b$ min.	829 mm
$D_a$ min.	1020 mm
$D_a$ max.	1122 mm
$B_a$ min.	28 mm
$C_a$ min.	7.2 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	9300 kN
Basic static load rating $C_0$	19300 kN
Fatigue load limit $P_u$	1140 kN
Misalignment factor $k_1$	0
Operating clearance factor $k_2$	0.114
Mass bearing + sleeve	1150 kg