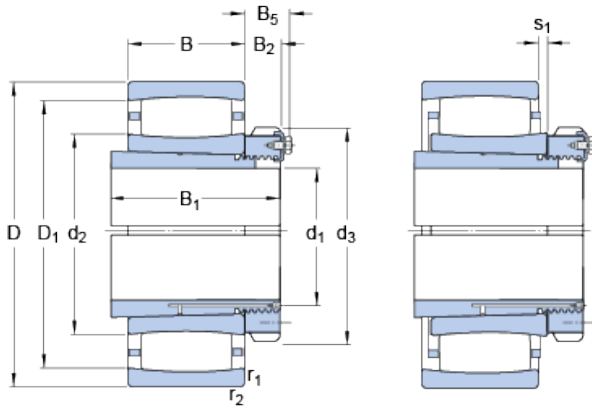




# BEARING CORP.OF CANADA LTD.



## SKF C 31/630 KMB + OH 31/630 HE Cylindrical roller bearings

Bearing No. C 31/630 KMB + OH 31/630 HE

C 31/630 KMB + OH 31/630 HE Bearing 2D drawings  
and 3D CAD models

Size	1030x600x424 mm
Bore Diameter	1030 mm
Outer Diameter	600 mm
Width	424 mm
$d_1$	600 mm
D	1030 mm
$B_1$	424 mm
$d_2$	741 mm
$d_3$	800 mm
$D_1$	916 mm
B	315 mm
$B_2$	95 mm
$B_5$	120 mm
$s_1$	23.8 mm
$r_{1,2}$ - min.	7.5 mm
$d_a$ - max.	740 mm
$d_b$ - min.	663 mm
$D_a$ - min.	868 mm
$D_a$ - max.	998 mm
$B_a$ - min.	22 mm
$C_a$ - min.	5.7 mm
$r_a$ - max.	6 mm
Basic dynamic load rating - C	11800 kN



## BEARING CORP.OF CANADA LTD.

Basic static load rating - $C_0$	20800 kN
Fatigue load limit - $P_u$	1290 kN
Reference speed	400 r/min
Limiting speed	560 r/min
Factor - $k_1$	
Factor - $k_2$	0.102
$d_1$	600 mm
$B_1$	424 mm
$d_2$	741 mm
$d_3$	800 mm
$D_1$	916 mm
$B_2$	95 mm
$B_5$	120 mm
$s_1$ max.	23.8 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ max.	740 mm
$d_b$ min.	663 mm
$D_a$ min.	868 mm
$D_a$ max.	998 mm
$B_a$ min.	22 mm
$C_a$ min.	5.7 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	11800 kN
Basic static load rating $C_0$	20800 kN
Fatigue load limit $P_u$	1290 kN
Misalignment factor $k_1$	0
Operating clearance factor $k_2$	0.102
Mass bearing + sleeve	1280 kg