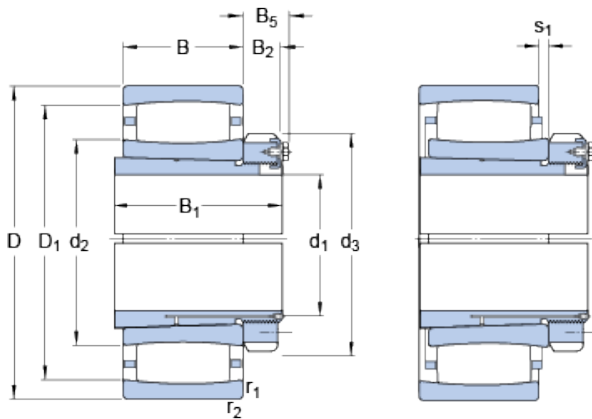




# NACHI BEARINGS TRAINING INDUSTRY



## SKF C 30/630 KM + OH 30/630 H cylindrical roller bearings

Bearing No. C 30/630 KM + OH 30/630 H

C 30/630 KM + OH 30/630 H Bearing 2D drawings and 3D CAD models

Size	920x600x301 mm
Bore Diameter	920 mm
Outer Diameter	600 mm
Width	301 mm
$d_1$	600 mm
D	920 mm
$B_1$	301 mm
$d_2$	716 mm
$d_3$	730 mm
$D_1$	840 mm
B	212 mm
$B_2$	75 mm
$B_5$	97 mm
$s_1$	48.1 mm
$r_{1,2}$ - min.	7.5 mm
$d_a$ - max.	759 mm
$d_b$ - min.	654 mm
$D_a$ - min.	807 mm
$D_a$ - max.	892 mm
$B_a$ - min.	22 mm
$C_a$ - min.	2.9 mm
$r_a$ - max.	6 mm
Basic dynamic load rating - C	6800 kN



## NACHI BEARINGS TRAINING INDUSTRY

Basic static load rating - $C_0$	12900 kN
Fatigue load limit - $P_u$	815 kN
Reference speed	480 r/min
Limiting speed	670 r/min
Factor - $k_1$	0.118
Factor - $k_2$	0.104
$d_1$	600 mm
$B_1$	301 mm
$d_2$	716 mm
$d_3$	730 mm
$D_1$	840 mm
$B_2$	75 mm
$B_5$	97 mm
$s_1$ max.	48.1 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ max.	759 mm
$d_b$ min.	654 mm
$D_a$ min.	807 mm
$D_a$ max.	892 mm
$B_a$ min.	22 mm
$C_a$ min.	2.9 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	6800 kN
Basic static load rating $C_0$	12900 kN
Fatigue load limit $P_u$	815 kN
Misalignment factor $k_1$	0.118
Operating clearance factor $k_2$	0.104
Mass bearing + sleeve	635 kg