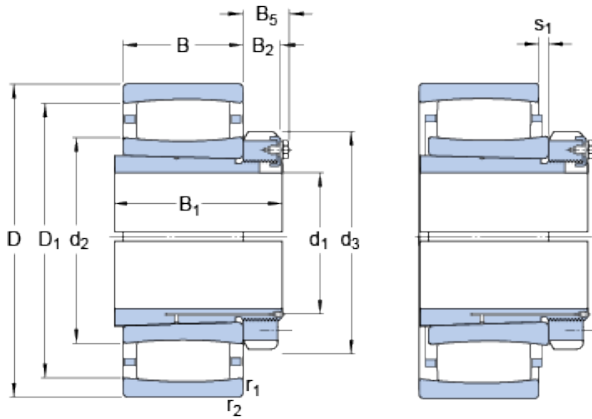




# BEARING-MALAYSIA SDN.BHD.



## SKF C 30/530 KM + OH 30/530 H cylindrical roller bearings

Bearing No. C 30/530 KM + OH 30/530 H

C 30/530 KM + OH 30/530 H Bearing 2D drawings and 3D CAD models

Size	780x500x265 mm
Bore Diameter	780 mm
Outer Diameter	500 mm
Width	265 mm
$d_1$	500 mm
D	780 mm
$B_1$	265 mm
$d_2$	601 mm
$d_3$	630 mm
$D_1$	705 mm
B	185 mm
$B_2$	68 mm
$B_5$	90 mm
$s_1$	35.7 mm
$r_{1,2}$ - min.	6 mm
$d_a$ - max.	638 mm
$d_b$ - min.	551 mm
$D_a$ - min.	681 mm
$D_a$ - max.	757 mm
$B_a$ - min.	20 mm
$C_a$ - min.	2.5 mm
$r_a$ - max.	5 mm
Basic dynamic load rating - C	5100 kN



## BEARING-MALAYSIA SDN.BHD.

Basic static load rating - $C_0$	9500 kN
Fatigue load limit - $P_u$	630 kN
Reference speed	600 r/min
Limiting speed	800 r/min
Factor - $k_1$	0.12
Factor - $k_2$	0.101
$d_1$	500 mm
$B_1$	265 mm
$d_2$	601 mm
$d_3$	630 mm
$D_1$	705 mm
$B_2$	68 mm
$B_5$	90 mm
$s_1$ max.	35.7 mm
$r_{1,2}$ min.	6 mm
$d_a$ max.	638 mm
$d_b$ min.	551 mm
$D_a$ min.	681 mm
$D_a$ max.	757 mm
$B_a$ min.	20 mm
$C_a$ min.	2.5 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	5100 kN
Basic static load rating $C_0$	9500 kN
Fatigue load limit $P_u$	630 kN
Misalignment factor $k_1$	0.12
Operating clearance factor $k_2$	0.101
Mass bearing + sleeve	390 kg