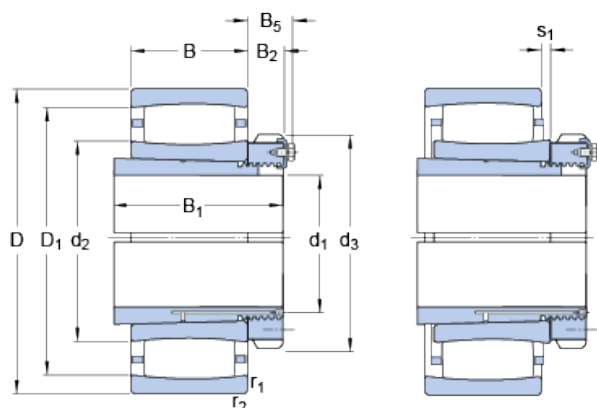




BEARING-MALAYSIA SDN.BHD.



SKF C 31/710 KMB + OH 31/710 HE cylindrical roller bearings

Bearing No. C 31/710 KMB + OH 31/710 HE

Size	1150x670x467 mm
Bore Diameter	1150 mm
Outer Diameter	670 mm
Width	467 mm
d_1	670 mm
D	1150 mm
B_1	467 mm
d_2	842 mm
d_3	900 mm
D_1	1013 mm
B	345 mm
B_2	106 mm
B_5	135 mm
s_1	47.8 mm
$r_{1,2}$ - min.	9.5 mm
d_a - max.	841 mm
d_b - min.	745 mm
D_a - min.	973 mm
D_a - max.	1110 mm
B_a - min.	26 mm
C_a - min.	11.1 mm
r_a - max.	8 mm
Basic dynamic load rating - C	13400 kN

C 31/710 KMB + OH 31/710 HE Bearing 2D drawings and 3D CAD models



BEARING-MALAYSIA SDN.BHD.

Basic static load rating - C_0	25500 kN
Fatigue load limit - P_u	1530 kN
Reference speed	340 r/min
Limiting speed	480 r/min
Factor - k_1	
Factor - k_2	0.111
d_1	670 mm
B_1	467 mm
d_2	842 mm
d_3	900 mm
D_1	1013 mm
B_2	106 mm
B_5	135 mm
s_1 max.	47.8 mm
$r_{1,2}$ min.	9.5 mm
d_a max.	841 mm
d_b min.	745 mm
D_a min.	973 mm
D_a max.	1110 mm
B_a min.	26 mm
C_a min.	11.1 mm
r_a max.	8 mm
Basic dynamic load rating C	13400 kN
Basic static load rating C_0	25500 kN
Fatigue load limit P_u	1530 kN
Misalignment factor k_1	0
Operating clearance factor k_2	0.111
Mass bearing + sleeve	1800 kg