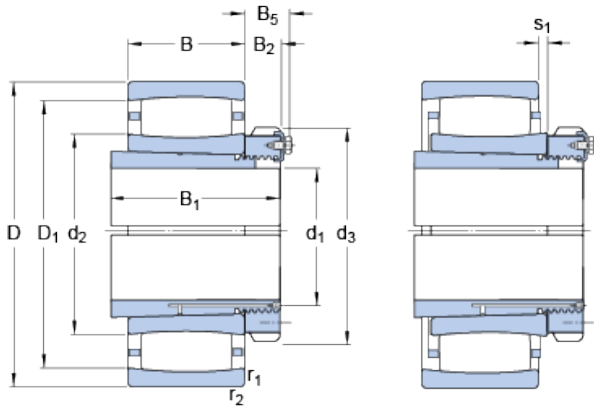




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SKF C 31/630 KMB + OH 31/630 HE cylindrical roller bearings

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



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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