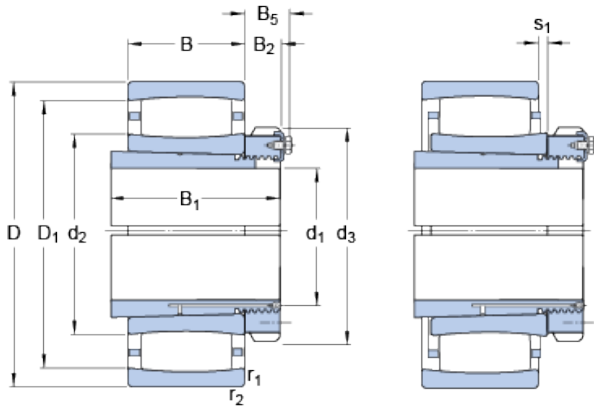




AMERICAN BEARING MFG.CORP.



SKF C 30/900 KMB + OH 30/900 HE cylindrical roller bearings

Bearing No. C 30/900 KMB + OH 30/900 HE

C 30/900 KMB + OH 30/900 HE Bearing 2D drawings
and 3D CAD models

Size	1280x850x400 mm
Bore Diameter	1280 mm
Outer Diameter	850 mm
Width	400 mm
d_1	850 mm
D	1280 mm
B_1	400 mm
d_2	1005 mm
d_3	1030 mm
D_1	1173 mm
B	280 mm
B_2	100 mm
s_1	24.8 mm
$r_{1,2} - \text{min.}$	7.5 mm
$d_a - \text{max.}$	1003 mm
$d_b - \text{min.}$	931 mm
$D_a - \text{min.}$	1126 mm
$D_a - \text{max.}$	1252 mm
$B_a - \text{min.}$	30 mm
$C_a - \text{min.}$	9 mm
$r_a - \text{max.}$	6 mm
Basic dynamic load rating - C	12700 kN
Basic static load rating - C_0	26500 kN



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Fatigue load limit - P_u	1530 kN
Reference speed	300 r/min
Limiting speed	400 r/min
Factor - k_1	
Factor - k_2	0.1
d_1	850 mm
B_1	400 mm
d_2	1005 mm
d_3	1030 mm
D_1	1173 mm
B_2	100 mm
B_5	125 mm
s_1 max.	24.8 mm
$r_{1,2}$ min.	7.5 mm
d_a max.	1003 mm
d_b min.	931 mm
D_a min.	1126 mm
D_a max.	1252 mm
B_a min.	30 mm
C_a min.	9 mm
r_a max.	6 mm
Basic dynamic load rating C	12700 kN
Basic static load rating C_0	26500 kN
Fatigue load limit P_u	1530 kN
Misalignment factor k_1	0
Operating clearance factor k_2	0.1
Mass bearing + sleeve	1520 kg