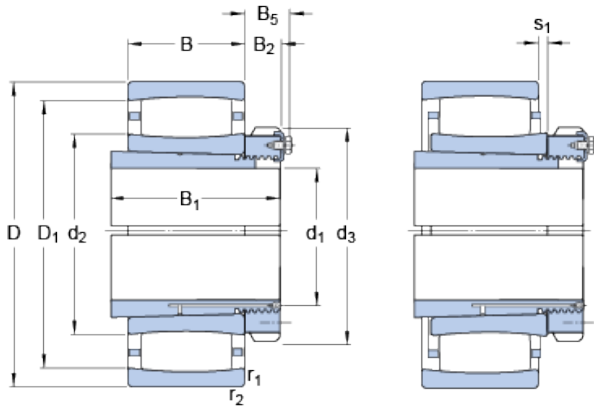




Air Suspension Bearing Co., Ltd



SKF C 3176 KMB + OH 3176 HE cylindrical roller bearings

Bearing No. C 3176 KMB + OH 3176 HE

C 3176 KMB + OH 3176 HE Bearing 2D drawings and 3D CAD models

Size	620x360x264 mm
Bore Diameter	620 mm
Outer Diameter	360 mm
Width	264 mm
d_1	360 mm
D	620 mm
B_1	264 mm
d_2	446 mm
d_3	490 mm
D_1	551 mm
B	194 mm
B_2	60 mm
B_5	77 mm
s_1	25.4 mm
$r_{1,2}$ - min.	5 mm
d_a - max.	445 mm
d_b - min.	401 mm
D_a - min.	526 mm
D_a - max.	600 mm
B_a - min.	15 mm
C_a - min.	7.3 mm
r_a - max.	4 mm
Basic dynamic load rating - C	4400 kN



Air Suspension Bearing Co., Ltd

Basic static load rating - C_0	7200 kN
Fatigue load limit - P_u	520 kN
Reference speed	750 r/min
Limiting speed	1000 r/min
Factor - k_1	
Factor - k_2	0.106
d_1	360 mm
B_1	264 mm
d_2	446 mm
d_3	490 mm
D_1	551 mm
B_2	60 mm
B_5	77 mm
s_1 max.	25.4 mm
$r_{1,2}$ min.	5 mm
d_a max.	445 mm
d_b min.	401 mm
D_a min.	526 mm
D_a max.	600 mm
B_a min.	15 mm
C_a min.	7.3 mm
r_a max.	4 mm
Basic dynamic load rating C	4400 kN
Basic static load rating C_0	7200 kN
Fatigue load limit P_u	520 kN
Misalignment factor k_1	0
Operating clearance factor k_2	0.106
Mass bearing + sleeve	290 kg