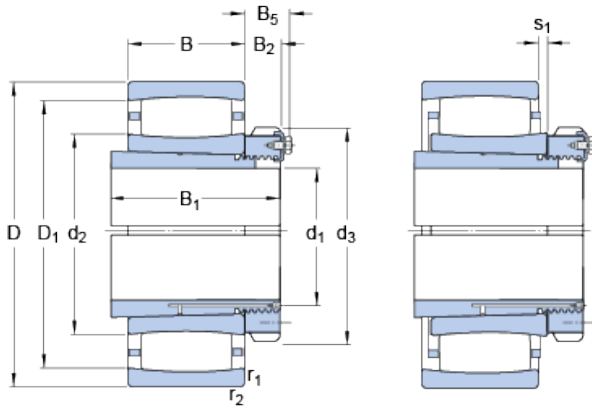




# NTN PRECISION AXLE CORP.



## 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



## NTN PRECISION AXLE CORP.

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