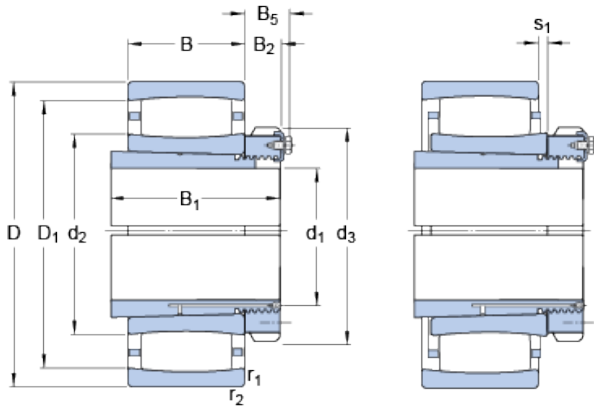




Air Suspension Bearing Co., Ltd



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 |