

# 316201 SKF d1 ≈ 1209 mm 1360x1120x104mm Thrust ball bearings

Bearing number	316201
Size (mm)	1360x1120x104
Brand	SKF
Bore Diameter (mm)	1360
Outer Diameter (mm)	1120
Width (mm)	104
d	1120 mm
D	1360 mm
B	104 mm
d <sub>1</sub>	1209 mm
E	1292 mm
r <sub>1,2</sub> – min.	6 mm
s	14.4 mm
d <sub>a</sub> – min.	1143 mm
d <sub>a</sub> – max.	1285 mm
D <sub>a</sub> – min.	1299 mm
D <sub>a</sub> – max.	1337 mm
r <sub>a</sub> – max.	5 mm
Basic dynamic load rating – C	1650 kN
Basic static load rating – C <sub>0</sub>	3800 kN
Fatigue load limit – P <sub>u</sub>	224 kN
Reference speed	220 r/min
Limiting speed	280 r/min

Calculation factor – $k_r$	0.02
$d_1 \approx$	1209 mm
$r_{1,2}$ min.	6 mm
s max.	14.4 mm
$d_a$ min.	1143 mm
$d_a$ max.	1285 mm
$D_a$ min.	1299 mm
$D_a$ max.	1337 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	1650 kN
Basic static load rating $C_0$	3800 kN
Fatigue load limit $P_u$	224 kN
Calculation factor $k_r$	0.02
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	285 kg