

307352 SKF 635x465x76mm r1,2 min. 4 mm Angular contact ball bearings

Bearing number	307352
Size (mm)	635x465x76
Brand	SKF
Bore Diameter (mm)	635
Outer Diameter (mm)	465
Width (mm)	76
d	465 mm
D	635 mm
B	76 mm
d ₁	531 mm
d ₂	504 mm
D ₁	570 mm
a	275 mm
r _{1,2} – min.	4 mm
r _{3,4} – min.	4 mm
d _a – min.	485 mm
D _a – max.	615 mm
D _b – max.	615 mm
r _a – max.	3 mm
r _b – max.	3 mm
Basic dynamic load rating – C	468 kN
Basic static load rating – C ₀	980 kN

Fatigue load limit – P_u	17.6 kN
Reference speed	900 r/min
Limiting speed	950 r/min
Calculation factor – k_r	0.081
Calculation factor – k_a	0.7
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y_0	0.26
Calculation factor – Y_1	
Calculation factor – Y_2	0.57
$d_1 \approx$	531 mm
$d_2 \approx$	504 mm
$D_1 \approx$	570 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	4 mm
d_a min.	485 mm
D_a max.	615 mm
D_b max.	615 mm
r_a max.	3 mm
r_b max.	3 mm
Basic dynamic load rating C	468 kN
Basic static load rating C_0	980 kN
Fatigue load limit P_u	17.6 kN
Calculation factor A	14.9
Calculation factor k_r	0.081
Calculation factor e	1.14

Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Mass bearing	70.5 kg