

# 16052 SKF 400x260x44mm Basic dynamic load rating – C 238 kN Deep groove ball bearings

Bearing number	16052
Size (mm)	400x260x44
Brand	SKF
Bore Diameter (mm)	400
Outer Diameter (mm)	260
Width (mm)	44
d	260 mm
D	400 mm
B	44 mm
$d_1$	307.2 mm
$D_1$	350.3 mm
$r_{1,2} - \text{min.}$	3 mm
$d_a - \text{min.}$	273 mm
$D_a - \text{max.}$	387 mm
$r_a - \text{max.}$	2.5 mm
Basic dynamic load rating – C	238 kN
Basic static load rating – $C_0$	310 kN
Fatigue load limit – $P_u$	7.2 kN
Reference speed	3200 r/min
Limiting speed	2000 r/min
Calculation factor – $k_r$	0.02
Calculation factor – $f_0$	16.4

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Fatigue load limit $P_u$	7.2 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.4
Mass bearing	18 kg