

NKE 6052-M deep groove ball bearings

Manufacturers of all are represented in our partial list 45 Outer Diameter (mm) of clients. 100x45x36 Size (mm) Contact Gary for a complete NKE 6052-M deep groove ball bearings list of 100 Bore Diameter (mm) clients and projects.

Size (mm)	100x45x36
Bore Diameter (mm)	100
Outer Diameter (mm)	45
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
d1	62.5 mm
D1	80.1 mm
F	56.14 mm
s	2.4 mm
r1,2 – min.	1.5 mm
da – min.	54 mm
das	59.3 mm
db – max.	54 mm
Da – max.	91 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	172 kN
Basic static load rating – C0	196 kN
Fatigue load limit – Pu	25.5 kN
Reference speed	2800 r/min

Limiting speed	3400 r/min
Calculation factor – k_r	0.35
Calculation factor – e	0.3
Calculation factor – Y	0.4
$d_1 \approx$	62.5 mm
$D_1 \approx$	80.1 mm
s max.	2.4 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	54 mm
d_b max.	54 mm
D_a max.	91 mm
r_a max.	1.5 mm
Basic dynamic load rating C	172 kN
Basic static load rating C_0	196 kN
Fatigue load limit P_u	25.5 kN
Calculation factor k_r	0.35
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	1.4 kg