



6209-2Z

Deep groove ball bearings

Technical Specification



DIMENSIONS

d	45 mm
D	85 mm
B	19 mm
d ₁	"H 57.6 mm
D ₂	"H 75.19 mm
r _{1,2}	min. 1.1 mm



ABUTMENT DIMENSIONS

d _a	min. 52 mm
d _a	max. 57.5 mm
D _a	max. 78 mm
r _a	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	35.1 kN
Basic static load rating	21.6 kN
Fatigue load limit	0.92 kN
Reference speed	17000 r/min
Limiting speed	8500 r/min
Calculation factor	0.025
Calculation factor	14.2

MASS

Mass bearing	0.43 kg
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