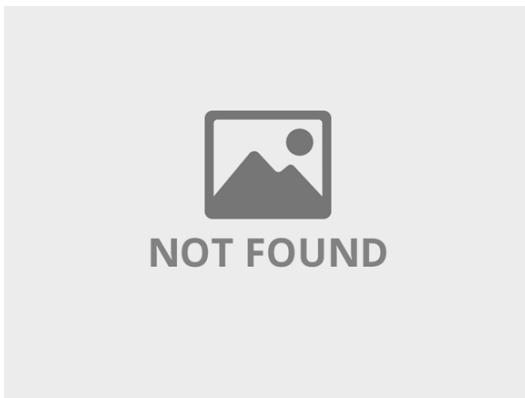




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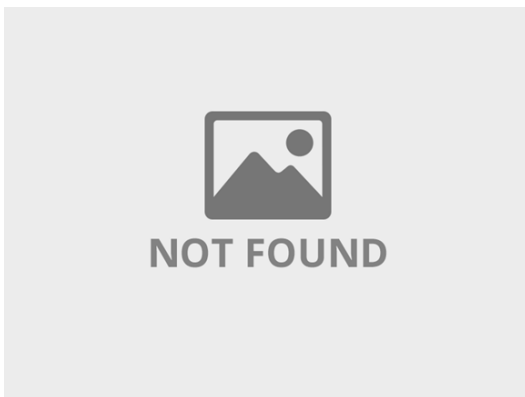
Deep groove ball bearings

Technical Specification



DIMENSIONS

d	85 mm
D	110 mm
B	13 mm
d ₁	"H 93.3 mm
D ₂	"H 104.3 mm
r _{1,2}	min. 1.9 mm



ABUTMENT DIMENSIONS

d _a	min. 89.6 mm
D _a	max. 105 mm
r _a	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	19.5 kN
Basic static load rating	16.6 kN
Fatigue load limit	0.88 kN
Reference speed	12000 r/min
Limiting speed	7500 r/min
Calculation factor	0.015
Calculation factor	13.5

MASS

Mass bearing	0.26 kg
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