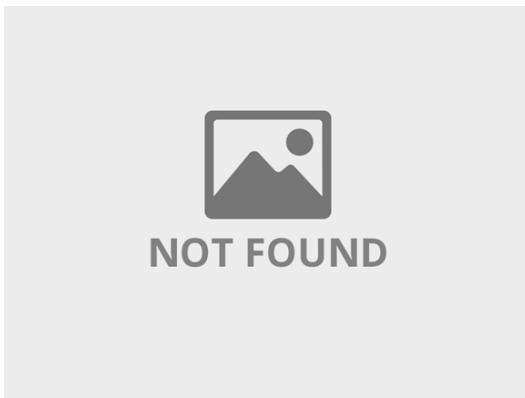




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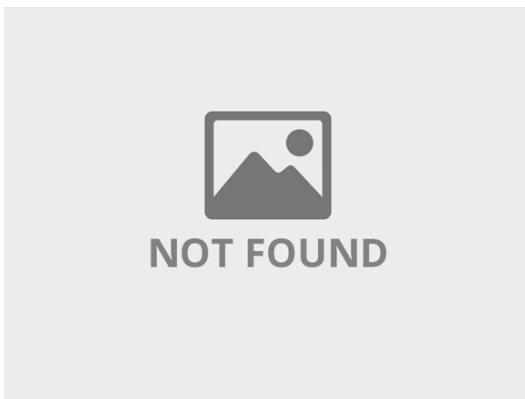
Deep groove ball bearings

Technical Specification



DIMENSIONS

d	85 mm
D	130 mm
B	22 mm
d ₁	"H 99.4 mm
D ₂	"H 119.1 mm
r _{1,2}	min. 1.1 mm



ABUTMENT DIMENSIONS

d _a	min. 92 mm
D _a	max. 123 mm
r _a	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	52 kN
Basic static load rating	43 kN
Fatigue load limit	1.76 kN
Reference speed	11000 r/min
Limiting speed	6700 r/min
Calculation factor	0.025
Calculation factor	15.8

MASS

Mass bearing	0.9 kg
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