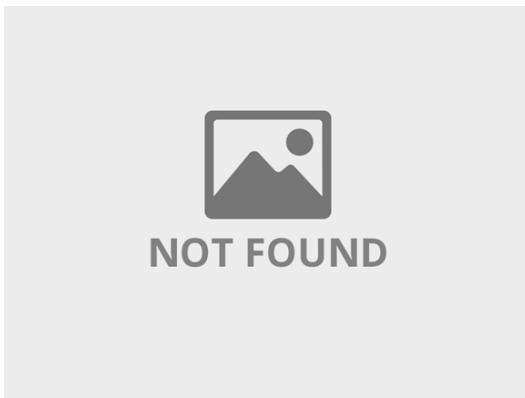




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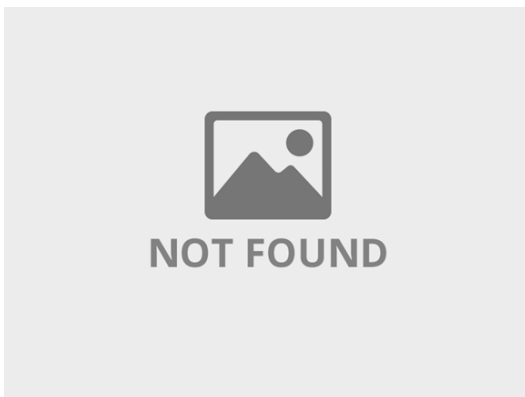
Deep groove ball bearings

Technical Specification



DIMENSIONS

d	80 mm
D	125 mm
B	22 mm
d ₁	"H 94.4 mm
D ₂	"H 114.1 mm
r _{1,2}	min. 1.1 mm



ABUTMENT DIMENSIONS

d _a	min. 86 mm
D _a	max. 119 mm
r _a	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	49.4 kN
Basic static load rating	40 kN
Fatigue load limit	1.66 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor	0.025
Calculation factor	15.6

MASS

Mass bearing	0.86 kg
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