



Bearing No. 13036

b	13,9 mm
K	7,5 mm
d	180 mm
D	280 mm
B	74 mm
C	74 mm
D1	249 mm
d2	212 mm
Weight	16 Kg
Da max.	269 mm
da min.	191 mm
ra max.	2 mm
r2 min.	2,1 mm
r1 min.	2,1 mm
Size (mm)	180x280x74
Width (mm)	74
Mass bearing	16 kg
Limiting speed	2800 r/min
Bearing number	13036
Reference speed	4500 r/min
D _a max.	269 mm
r _a max.	2 mm
d _a min.	191 mm
Bore Diameter (mm)	180
Outer Diameter (mm)	280
r _{1,2} min.	2.1 mm
Calculation factor e	0.25
d ₁ ?	212.2 mm
D ₁ ?	249.1 mm
Calculation factor (e)	0,25

Fatigue load limit (Pu)	1,34
Calculation factor (Y1)	2,5
Calculation factor (Y0)	2,5
Calculation factor (kr)	0,02
Basic dynamic load rating C	95.6 kN
Basic static load rating (C0)	40 kN
Basic dynamic load rating (C)	95,6 kN
Fatigue load limit Pu	1.34 kN
Calculation factor kr	0.02
Calculation factor Y0	2.5
Calculation factor Y1	2.5
Calculation factor Y2	3.9
Permissible angular misalignment ?	3 °
Basic static load rating C0	40 kN