

Ruville 4059 wheel bearings

Online Ruville 4059 wheel bearings 80x40x18 Size (mm)
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Ready 40 Outer Diameter (mm) to Ship Now!

Size (mm)	80x40x18
Bore Diameter (mm)	80
Outer Diameter (mm)	40
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
d1	49.5 mm
D1	66 mm
a	42 mm
r1,2 – min.	1.1 mm
da – min.	47 mm
Da – max.	73 mm
ra – max.	1 mm
Basic dynamic load rating – C	56 kN
Basic static load rating – C0	49 kN
Fatigue load limit – Pu	2.1 kN
Reference speed	11000 r/min
Limiting speed	15000 r/min
Calculation factor – ka	1
Calculation factor – e	0.95
Calculation factor – X	0.6
Calculation factor – Y0	0.58

Calculation factor – Y1	0.66
Calculation factor – Y2	1.07
d1 ≈	49.5 mm
D1 ≈	66 mm
r1,2 min.	1.1 mm
da min.	47 mm
Da max.	73 mm
ra max.	1 mm
Basic dynamic load rating C	56 kN
Basic static load rating C0	49 kN
Fatigue load limit Pu	2.08 kN
Calculation factor A	0.0066
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y0	0.58
Calculation factor Y1	0.66
Calculation factor Y2	1.07
Mass bearing	0.45 kg