

1316K SKF Limiting speed 5300 r/min 80x170x39mm Self aligning ball bearings

Bearing number	1316K
Size (mm)	80x170x39
Brand	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
C	39 mm
d2	109 mm
r1 min.	2.1 mm
r2 min.	2.1 mm
D1	147 mm
da min.	92 mm
Da max.	158 mm
ra max.	2 mm
Weight	4.2 Kg
Basic dynamic load rating (C)	88.4 kN
Basic static load rating (C0)	33.5 kN
Fatigue load limit (Pu)	1.5
Reference speed	7500 r/min
Limiting speed	5300 r/min
Calculation factor (e)	0.22

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.9