

# 2218K SKF 90x160x40mm D1 142 mm Self aligning ball bearings

Bearing number	2218K
Size (mm)	90x160x40
Brand	SKF
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40
d	90 mm
D	160 mm
B	40 mm
C	40 mm
d2	112 mm
r1 min.	2 mm
r2 min.	2 mm
D1	142 mm
da min.	101 mm
Da max.	149 mm
ra max.	2 mm
Weight	3.4 Kg
Basic dynamic load rating (C)	70.2 kN
Basic static load rating (C0)	28.5 kN
Fatigue load limit (Pu)	1.32
Reference speed	7500 r/min
Limiting speed	5300 r/min
Calculation factor (e)	0.27

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.3