

# LH-22214EK NTN Calculation factor (Y1) 2.86 70x125x31mm Spherical roller bearings

Bearing number	LH-22214EK
Size (mm)	70x125x31
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	78.5 mm
da max	83.5 mm
Da min	112.5 mm
Da max.	116.5 mm
ra max.	1.5 mm
Weight	1.47 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	232 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 600 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.79
Calculation factor (Y1)	2.86