

# 120KBE30+L NSK Calculation factor (Y0) 1.6 120x180x46mm Tapered roller bearings

Bearing number	120KBE30+L
Size (mm)	120x180x46
Brand	NSK
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Width (mm)	46
d	120 mm
D	180 mm
T	46 mm
C	41 mm
r min.	2.5 mm
r1 min.	0.6 mm
da min.	135 mm
Db min.	172 mm
ra max.	2 mm
rb max.	0.6 mm
Weight	3.75 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	296 kN
(Grease) Lubrication Speed	1500 r/min
(Oil) Lubrication Speed	2000 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.6
Calculation factor (Y2)	2.5