



**Bearing No. NK 85/35**

D	105 mm
C	35 mm
series:	NK
flanges:	No Flange
Category	Roller Bearings
Inventory	0.0
Size (mm)	105x85x35
Width (mm)	35
maximum rpm:	5300 rpm
Mass bearing	0.6 kg
closure type:	Open
F <sub>w</sub>	85 mm
Product Group	B04144
F <sub>w</sub>	85 mm
overall width:	35 mm
cage material:	Steel
Bearing number	NK 85/35
bore diameter:	85 mm
Limiting speed	5300 r/min
number of rows:	One
Reference speed	4800 r/min
outside diameter:	105 mm
Manufacturer Name	SKF
precision rating:	Not Rated
bearing material:	Steel
Weight / Kilogram	0.608
D <sub>a</sub> max.	100 mm
r <sub>a</sub> max.	1 mm
Bore Diameter (mm)	105
Outer Diameter (mm)	85

needle bearing type:	Machined Bearing with No Inner Ring
$r_a$ - max.	1 mm
$D_a$ - max.	100 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1 mm
static load capacity:	200 kN
$r_{1,2}$ - min.	1 mm
lubrication hole type:	Hole on Outer Ring
dynamic load capacity:	96.8 kN
manufacturer upc number:	7316577012722
Basic dynamic load rating C	96.8 kN
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating - C	96.8 kN
Fatigue load limit $P_u$	26 kN
Fatigue load limit - $P_u$	26 kN
Basic static load rating $C_0$	200 kN
Basic static load rating - $C_0$	200 kN