

NSK LM3520 needle roller bearings

NSK LM3520 needle roller bearings 45 Bore Diameter (mm) SEARCH – Whether it's agriculture or construction equipment your 45x68x15 Size (mm) working on, Has the you need.

Size (mm)	45x68x15
Bore Diameter (mm)	45
Outer Diameter (mm)	68
Width (mm)	15
d	45 mm
D	68 mm
T	15 mm
B	15 mm
C	12 mm
ra1 max.	0,6 mm
a	12 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	50 mm
Da min	59,5 mm
Da max.	63,5 mm
db max.	50 mm
Db min.	64,5 mm
ra max.	0,6 mm
Sa	3 mm
Sb	3 mm
Weight	0,188 Kg

Basic dynamic load rating (C)	33,5 kN
Basic static load rating (C0)	51,5 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	7 000 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	1,04
rs min	0.6 mm
r1s min	0.6 mm
e	0.32
Y2	1.88
Y0	1.04
Mass	0.19 kg
ISO 355 reference	T2BC045
Dynamic load, C	33.5 kN
Rating life coefficient, A2	1
Static load, C0	51.5 kN
Fatigue limit load, Cu	6.3 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
da max	50 mm
db min	50 mm
Da max	63.5 mm
Db min	64.5 mm
ra max	0.6 mm
r1a max	0.6 mm