

# NTN MR162416+MI-131616 needle roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NTN MR162416+MI-131616 needle roller bearings needs – including routine maintenance, major repairs, warranty 50×82.55×21.59 Size (mm) service, and equipment inspections.

Size (mm)	50×82.55×21.59
Bore Diameter (mm)	50
Outer Diameter (mm)	82,55
Width (mm)	21,59
d	50 mm
D	82,55 mm
T	21,59 mm
B	22,225 mm
C	16,51 mm
ra1 max.	1,3 mm
a	15,7 mm
r min.	0,5 mm
r1 min.	1,3 mm
Da	75 mm
db	55 mm
ra max.	0,5 mm
da	55 mm
Db	78 mm
Weight	0,449 Kg
Basic dynamic load rating (C)	71 kN

Basic static load rating (C0)	96 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5600 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,1
LangID	1
ALP23	0
outer r	1.3
ALP22	0
D_	82.55
ALP21	23
SHOG_yobi	LM104947AR/LM104911R
RAr	193.8
inner r	0.5
GRS rpm	4300
D_b	78
D_a	75
DE_	74.111
SLR	16
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	11.5
SDM_	66.124
DA1	8.455
DA2	7.759
hidYobi	LM104947A/LM104911
Y1	2
B_	22.225
Oil rpm	5600

hidTable	ecat_NSTPRI
Y0	1.1
inner ra	0.5
outer rb	1.3
C0	96
CUP	0.133
e	0.31
DA_	8.108
BET21	2
BET22	30
BET23	0
Z_	21
C_	16.51
yobi	LM104947A/LM104911
KBRG	3171
CONE	0.316
DI_	58.103