

# 11590/11520

# NSK

## 15.875×42.862×14.288mm

## SLR

### 8.7 Tapered roller bearings

Bearing number	11590/11520
Size (mm)	15.875×42.862×14.288
Brand	NSK
Bore Diameter (mm)	15.875
Outer Diameter (mm)	42.862
Width (mm)	14.288
d	15.875 mm
D	42.862 mm
T	14.288 mm
B	14.288 mm
C	9.525 mm
ra1 max.	1.5 mm
a	13 mm
r min.	1.5 mm
r1 min.	1.5 mm
Da	34.5 mm
db	22.5 mm
ra max.	1.5 mm
da	24.5 mm
Db	39.5 mm
Weight	0.101 Kg
Basic dynamic load rating (C)	17.3 kN

Basic static load rating (C0)	17.2 kN
(Grease) Lubrication Speed	8500 r/min
(Oil) Lubrication Speed	12000 r/min
Calculation factor (e)	0.7
Calculation factor (Y0)	0.47
LangID	1
ALP23	0
outer r	1.5
ALP22	10
D_	42.862
ALP21	50
SHOG_yobi	11590R/11520R
RAr	44.272
inner r	1.5
GRS rpm	8500
D_b	39.5
D_a	34.5
DE_	33.524
SLR	8.7
Prod_Type3	TRBSR_ID_A
BETA_	3
ALPHA_	25.083
SDM_	29.22
calcUrl	/BearingGuide/html/calculation.jsp
DA1	5.584
DA2	4.497
hidYobi	11590/11520
Y1	0.85

B_	14.288
Oil rpm	12000
hidTable	ecat_NSTPRI
Y0	0.47
inner ra	1.5
outer rb	1.5
C0	17.2
CUP	0.04
e	0.7
DA_	5.047
BET21	7
BET22	14
BET23	0
Z_	13
C_	9.525
yobi	11590/11520
KBRG	3161
CONE	0.061
DI_	24.426