

# 12580/12520 NSK D\_ 49.225

## 20.638×49.225×19.845mm

### Tapered roller bearings

Bearing number	12580/12520
Size (mm)	20.638×49.225×19.845
Brand	NSK
Bore Diameter (mm)	20.638
Outer Diameter (mm)	49.225
Width (mm)	19.845
d	20.638 mm
D	49.225 mm
T	19.845 mm
B	19.845 mm
C	15.875 mm
ra1 max.	1.5 mm
a	12.9 mm
r min.	1.5 mm
r1 min.	1.5 mm
Da	42.5 mm
db	26 mm
ra max.	1.5 mm
da	28.5 mm
Db	45.5 mm
Weight	0.181 Kg
Basic dynamic load rating (C)	36 kN

Basic static load rating (C0)	37 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0.32
Calculation factor (Y0)	1
LangID	1
ALP23	0
outer r	1.5
ALP22	18
D_	49.225
ALP21	24
SHOG_yobi	12580R/12520R
RAr	105.28
inner r	1.5
GRS rpm	8000
D_b	45.5
D_a	42.5
DE_	41.386
SLR	13
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	12.15
SDM_	34.815
calcUrl	/BearingGuide/html/calculation.jsp
DA1	7.348
DA2	6.445
hidYobi	12580/12520
Y1	1.9

B_	19.845
Oil rpm	11000
hidTable	ecat_NSTPRI
Y0	1
inner ra	1.5
outer rb	1.5
C0	37
CUP	0.067
e	0.32
DA_	6.899
BET21	4
BET22	0
BET23	0
Z_	13
C_	15.875
yobi	12580/12520
KBRG	3161
CONE	0.114
DI_	27.98