

13889/13830 NSK DA2 5.03

38.1×63.5×12.7mm Tapered roller bearings

Bearing number	13889/13830
Size (mm)	38.1×63.5×12.7
Brand	NSK
Bore Diameter (mm)	38.1
Outer Diameter (mm)	63.5
Width (mm)	12.7
d	38.1 mm
D	63.5 mm
T	12.7 mm
B	11.908 mm
C	9.525 mm
ra1 max.	0.8 mm
a	11.9 mm
r min.	1.5 mm
r1 min.	0.8 mm
Da	59 mm
db	42.5 mm
ra max.	1.5 mm
da	45 mm
Db	60 mm
Weight	0.155 Kg
Basic dynamic load rating (C)	24.1 kN

Basic static load rating (C0)	30.5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	0.95
LangID	1
ALP23	0
outer r	0.8
ALP22	58
D_	63.5
ALP21	25
SHOG_yobi	13889R/13830R
RAr	131
inner r	1.5
GRS rpm	5300
D_b	60
D_a	59
DE_	56.936
SLR	7.5
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.983
SDM_	52.117
calcUrl	/BearingGuide/html/calculation.jsp
DA1	5.334
DA2	5.03
hidYobi	13889/13830
Y1	1.7

B_	11.908
Oil rpm	7100
hidTable	ecat_NSTPRI
Y0	0.95
inner ra	1.5
outer rb	0.8
C0	30.5
CUP	0.046
e	0.35
DA_	5.183
BET21	2
BET22	20
BET23	0
Z_	23
C_	9.525
yobi	13889/13830
KBRG	3161
CONE	0.109
DI_	47.072