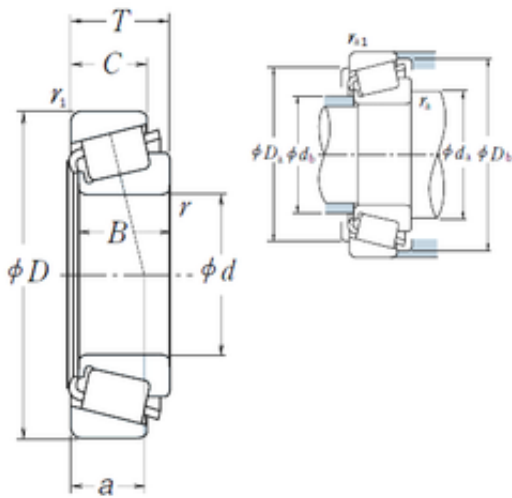




Bearings International Co., Ltd

NSK 53177/53387 tapered roller bearings

Bearing No. 53177/53387



53177/53387 Bearing 2D drawings and 3D CAD models

Size	44.45x98.425x30.958 mm
Bore Diameter	44,45 mm
Outer Diameter	98,425 mm
Width	30,958 mm
d	44,45 mm
D	98,425 mm
T	30,958 mm
B	28,301 mm
C	20,638 mm
ra1 max.	0,8 mm
a	30,7 mm
r min.	3,5 mm
r1 min.	0,8 mm
Da	82 mm
db	53 mm
ra max.	3,5 mm
da	63 mm
Db	91 mm
Weight	1,01 Kg
Basic dynamic load rating (C)	87,5 kN
Basic static load rating (C0)	97 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,74
Calculation factor (Y0)	0,45
LangID	1



Bearings International Co., Ltd

ALP23	0
outer r	0.8
ALP22	30
D_	98.425
ALP21	52
SHOG_yobi	53177R/53387R
RAr	98.508
inner r	3.5
GRS rpm	3600
D_b	91
D_a	82
DE_	78.337
SLR	18
Prod_Type3	TRBSR_ID_A
BETA_	4
ALPHA_	26.25
SDM_	67.784
DA1	13.741
DA2	11.259
hidYobi	53177/53387
Y1	0.81
B_	28.301
Oil rpm	5300
hidTable	ecat_NSTPRI
Y0	0.45
inner ra	3.5
outer rb	0.8
C0	97
CUP	0.442
e	0.74
DA_	12.518
BET21	8



Bearings International Co., Ltd

BET22	0
BET23	0
Z_	14
C_	20.638
yobi	53177/53387
KBRG	3161
CONE	0.568
DI_	56.004