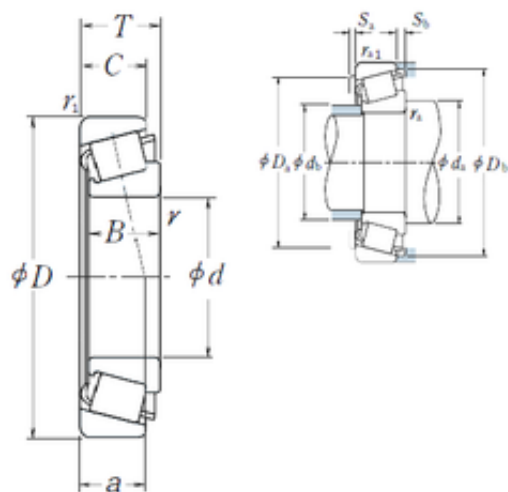




# BEARING USA CORP.



## 28 mm x 58 mm x 16 mm NSK HR302/28C tapered roller bearings

Bearing No. HR302/28C

HR302/28C Bearing 2D drawings and 3D CAD models

Size	28x58x17.25 mm
Bore Diameter	28 mm
Outer Diameter	58 mm
Width	17,25 mm
d	28 mm
D	58 mm
T	17,25 mm
B	16 mm
C	12 mm
a	16,9 mm
r min.	1 mm
r1 min.	1 mm
da min.	37 mm
Da min	48 mm
Da max.	52 mm
db max.	34 mm
Db min.	54 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,198 Kg
Basic dynamic load rating (C)	34 kN
Basic static load rating (C0)	38,5 kN
(Grease) Lubrication Speed	6300 r/min
(Oil) Lubrication Speed	8500 r/min
Calculation factor (e)	0,64



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Calculation factor (Y0)	0,52
LangID	1
outer r	1
D_	58
TC-BET22	0
TC-BET21	6
TC-BET23	0
inner r	1
mass	0.198
GRS rpm	6300
D_b	54
Cr	3450
TC-RA	68.136
DE_	49.577
T-ALP23	0
db	34
T-ALP22	10
Prod_Type3	TRBSR_MD_A
da	37
T-ALP21	46
Iso	-
ALPHA_	23.083
SDM_	43.159
SBRG	2
D_a2	48
hidYobi	HR302/28C
Y1	0.94
D_a1	52
B_	16
hidTable	ecat_NSTPRM
Oil rpm	8500
C0r	3900



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Y0	0.52
TC-SLR	11
inner ra	1
outer rb	1
C0	38.5
Sa	2
Sb	5
e	0.64
DA_	6.56
Z_	17
C_	12
yobi	HR302/28C
TC-DA1	7.131
TC-DA2	5.989
KBRG	3111
DI_	36.741