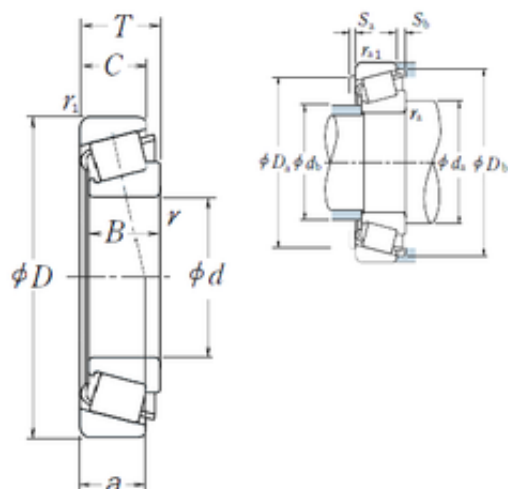




BEARING USA CORP.



22 mm x 56 mm x 16 mm NSK HR303/22C tapered roller bearings

Bearing No. HR303/22C

Size	22x56x17.25 mm
Bore Diameter	22 mm
Outer Diameter	56 mm
Width	17,25 mm
d	22 mm
D	56 mm
T	17,25 mm
B	16 mm
C	13 mm
a	15,9 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	33 mm
Da min	44 mm
Da max.	47 mm
db max.	30 mm
Db min.	52,5 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,207 Kg
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C0)	34 kN
(Grease) Lubrication Speed	6700 r/min
(Oil) Lubrication Speed	9500 r/min
Calculation factor (e)	0,59

HR303/22C Bearing 2D drawings and 3D CAD models



BEARING USA CORP.

Calculation factor (Y0)	0,56
LangID	1
outer r	1.5
D_	56
TC-BET22	0
TC-BET21	7
TC-BET23	0
inner r	1.5
mass	0.207
GRS rpm	6700
D_b	52.5
Cr	3500
TC-RA	68.84
DE_	46.401
T-ALP23	0
db	30
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	33
T-ALP21	43
Iso	-
ALPHA_	21.5
SDM_	39.104
SBRG	3
D_a2	44
hidYobi	HR303/22C
Y1	1
D_a1	47
B_	16
hidTable	ecat_NSTPRM
Oil rpm	9500
C0r	3500



BEARING USA CORP.

Y0	0.56
TC-SLR	10.5
inner ra	1.5
outer rb	1.5
C0	34
Sa	3
Sb	4
e	0.59
DA_	7.77
Z_	14
C_	13
yobi	HR303/22C
TC-DA1	8.403
TC-DA2	7.136
KBRG	3111
DI_	31.807