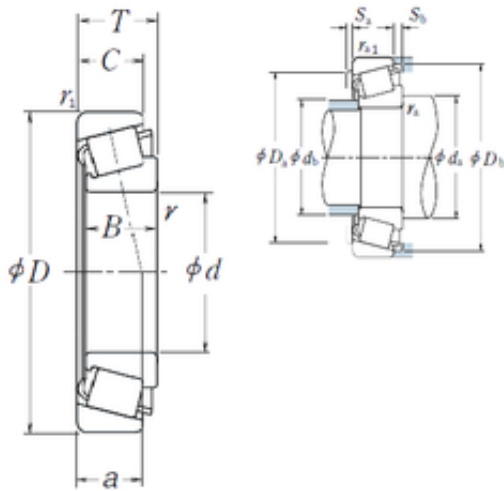




AMERICAN BEARING MFG.CORP.

50 mm x 110 mm x 40 mm NSK HR32310J tapered roller bearings

Bearing No. HR32310J



HR32310J Bearing 2D drawings and 3D CAD models

Size	50x110x42.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	42,25 mm
d	50 mm
D	110 mm
T	42,25 mm
B	40 mm
C	33 mm
a	27,9 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	68 mm
Da min	91 mm
Da max.	100 mm
db max.	62 mm
Db min.	102 mm
ra max.	2 mm
rb max.	2 mm
Weight	1,88 Kg
Basic dynamic load rating (C)	176 kN
Basic static load rating (C0)	220 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	4800 r/min
Calculation factor (e)	0,35



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Calculation factor (Y0)	0,96
LangID	1
outer r	2
D_	110
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2.5
mass	1.88
GRS rpm	3600
D_b	102
Cr	17900
TC-RA	224
DE_	93.853
T-ALP23	20
db	62
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	68
T-ALP21	25
Iso	2FD
ALPHA_	12.953
SDM_	79.591
SBRG	23
D_a2	91
hidYobi	HR32310J
Y1	1.7
D_a1	100
B_	40
hidTable	ecat_NSTPRM
Oil rpm	4800
C0r	22400



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Y0	0.96
TC-SLR	28
inner ra	2
outer rb	2
C0	220
Sa	3
Sb	9
e	0.35
DA_	14.662
Z_	16
C_	33
yobi	HR32310J
TC-DA1	15.634
TC-DA2	13.689
KBRG	3111
DI_	65.329