



CSC BEARING GROUP limited



70 mm x 100 mm x 20 mm NSK HR32914J Double knee bearing

Bearing No. HR32914J

HR32914J Bearing 2D drawings and 3D CAD models

Size	70x100x20 mm
Bore Diameter	70 mm
Outer Diameter	100 mm
Width	20 mm
d	70 mm
D	100 mm
T	20 mm
B	20 mm
C	16 mm
a	17,6 mm
r min.	1 mm
r1 min.	1 mm
da min.	79 mm
Da min	93 mm
Da max.	94 mm
db max.	76 mm
Db min.	96 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,494 Kg
Basic dynamic load rating (C)	70 kN
Basic static load rating (C0)	113 kN
(Grease) Lubrication Speed	3200 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,32



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Calculation factor (Y0)	1,1
LangID	1
outer r	1
D_	100
TC-BET22	50
TC-BET21	1
TC-BET23	0
inner r	1
mass	0.494
GRS rpm	3200
D_b	96
Cr	7150
TC-RA	230.214
DE_	91.957
T-ALP23	0
db	76
T-ALP22	46
Prod_Type3	TRBSR_MD_A
da	79
T-ALP21	23
Iso	2BC
ALPHA_	11.883
SDM_	84.91
SBRG	29
D_a2	93
hidYobi	HR32914J
Y1	1.9
D_a1	94
B_	20
hidTable	ecat_NSTPRM
Oil rpm	4500
C0r	11500



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Y0	1.1
TC-SLR	14
inner ra	1
outer rb	1
C0	113
Sa	4
Sb	4
e	0.32
DA_	7.143
Z_	31
C_	16
yobi	HR32914J
TC-DA1	7.366
TC-DA2	6.919
KBRG	3111
DI_	77.862