



# Likao Bearing Co., Ltd.



## 20 mm x 42 mm x 15 mm nsk hr32004xj bearing

Bearing No. hr32004xj

Size	20x42x15 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	15 mm
d	20 mm
D	42 mm
T	15 mm
B	15 mm
C	12 mm
a	10,6 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	28 mm
Da min	35 mm
Da max.	37 mm
db max.	24 mm
Db min.	40 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,097 Kg
Basic dynamic load rating (C)	24,6 kN
Basic static load rating (C0)	27,4 kN
(Grease) Lubrication Speed	9000 r/min
(Oil) Lubrication Speed	12000 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,88

hr32004xj Bearing 2D drawings and 3D CAD models



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LangID	1
outer r	0.6
D_	42
TC-BET22	50
TC-BET21	3
TC-BET23	0
inner r	0.6
mass	0.097
GRS rpm	9000
D_b	40
Cr	2510
TC-RA	79.284
DE_	35.773
T-ALP23	0
db	24
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	28
T-ALP21	28
Iso	3CC
ALPHA_	14
SDM_	30.934
SBRG	20
D_a2	35
hidYobi	HR32004XJ
Y1	1.6
D_a1	37
B_	15
hidTable	ecat_NSTPRM
Oil rpm	12000
C0r	2800
Y0	0.88



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TC-SLR	10.5
inner ra	0.6
outer rb	0.6
C0	27.4
Sa	3
Sb	3
e	0.37
DA_	4.954
Z_	16
C_	12
yobi	HR32004XJ
TC-DA1	5.303
TC-DA2	4.604
KBRG	3111
DI_	26.094