



Bearing Power Machinery Co., Ltd.



NSK HR32040XJ tapered roller bearings

Bearing No. HR32040XJ

Size	200x310x70 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	70 mm
d	200 mm
D	310 mm
T	70 mm
B	70 mm
C	53 mm
a	67,4 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	218 mm
Da min	277 mm
Da max.	298 mm
db max.	221 mm
Db min.	297 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	18,9 Kg
Basic dynamic load rating (C)	760 kN
Basic static load rating (C0)	1370 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77

HR32040XJ Bearing 2D drawings and 3D CAD models



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LangID	1
outer r	2.5
D_	310
TC-BET22	0
TC-BET21	3
TC-BET23	0
inner r	3
mass	18.9
GRS rpm	1000
D_b	297
Cr	77500
TC-RA	536.7
DE_	281.237
T-ALP23	0
db	221
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	218
T-ALP21	32
Iso	4FD
ALPHA_	16
SDM_	255.418
SBRG	20
D_a2	277
hidYobi	HR32040XJ
Y1	1.4
D_a1	298
B_	70
hidTable	ecat_NSTPRM
Oil rpm	1400
C0r	139000
Y0	0.77



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TC-SLR	52
inner ra	2.5
outer rb	2
C0	1370
Sa	11
Sb	17
e	0.43
DA_	26.741
Z_	27
C_	53
yobi	HR32040XJ
TC-DA1	28.097
TC-DA2	25.385
KBRG	3111
DI_	229.598