



BROWNING BEARING COMPANY



40 mm x 68 mm x 19 mm nsk hr32008xj bearing

Bearing No. hr32008xj

Size	40x68x19 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	19 mm
d	40 mm
D	68 mm
T	19 mm
B	19 mm
C	14,5 mm
a	15 mm
r min.	1 mm
r1 min.	1 mm
da min.	49 mm
Da min	60 mm
Da max.	62 mm
db max.	45 mm
Db min.	65,5 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,28 Kg
Basic dynamic load rating (C)	53 kN
Basic static load rating (C0)	71 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	0,87

hr32008xj Bearing 2D drawings and 3D CAD models



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Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	1
D_	68
TC-BET22	5
TC-BET21	3
TC-BET23	0
inner r	1
mass	0.28
GRS rpm	5300
D_b	65.5
Cr	5400
TC-RA	130.8
DE_	60.557
T-ALP23	0
db	45
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	49
T-ALP21	28
Iso	3CD
ALPHA_	14.167
SDM_	54.064
SBRG	20
D_a2	60
hidYobi	HR32008XJ
Y1	1.6



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D_a1	62
B_	19
hidTable	ecat_NSTPRM
Oil rpm	7100
C0r	7250
Y0	0.87
TC-SLR	14
inner ra	1
outer rb	1
C0	71
Sa	4
Sb	4.5
e	0.38
DA_	6.663
Z_	22
C_	14.5
yobi	HR32008XJ
TC-DA1	7.038
TC-DA2	6.287
KBRG	3111
DI_	47.57