



BEARING DRIVESHAFT, INC.



30 mm x 55 mm x 17 mm nsk hr32006xj bearing

Bearing No. hr32006xj

Size	30x55x17 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	17 mm
d	30 mm
D	55 mm
T	17 mm
B	17 mm
C	13 mm
a	13,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	39 mm
Da min	47 mm
Da max.	49 mm
db max.	35 mm
Db min.	53 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,172 Kg
Basic dynamic load rating (C)	36 kN
Basic static load rating (C0)	44,5 kN
(Grease) Lubrication Speed	6700 r/min
(Oil) Lubrication Speed	9000 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77

hr32006xj Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT,INC.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.2
Product Group	B04334
LangID	1
outer r	1
D_	55
TC-BET22	50
TC-BET21	3
TC-BET23	0
inner r	1
mass	0.172
GRS rpm	6700
D_b	53
Cr	3700
TC-RA	93.5
DE_	48.166
T-ALP23	0
db	35
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	39
T-ALP21	32
Iso	4CC
ALPHA_	16
SDM_	42.51
SBRG	20
D_a2	47
hidYobi	HR32006XJ
Y1	1.4



BEARING DRIVESHAFT, INC.

D_a1	49
B_	17
hidTable	ecat_NSTPRM
Oil rpm	9000
C0r	4550
Y0	0.77
TC-SLR	12
inner ra	1
outer rb	1
C0	44.5
Sa	3
Sb	4
e	0.43
DA_	5.855
Z_	19
C_	13
yobi	HR32006XJ
TC-DA1	6.254
TC-DA2	5.455
KBRG	3111
DI_	36.853