



Bearing Electronic Instrument Co., Ltd.



NSK HR32312J tapered roller bearings

Bearing No. HR32312J

Size	60x130x48.5 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	48,5 mm
d	60 mm
D	130 mm
T	48,5 mm
B	46 mm
C	37 mm
a	31,4 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	81 mm
Da min	107 mm
Da max.	118 mm
db max.	74 mm
Db min.	120 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	2,96 Kg
Basic dynamic load rating (C)	233 kN
Basic static load rating (C0)	295 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4000 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96

HR32312J Bearing 2D drawings and 3D CAD models



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Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	2.976
Product Group	B04334
LangID	1
outer r	2.5
D_	130
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	3
mass	2.96
GRS rpm	3000
D_b	120
Cr	23700
TC-RA	264.658
DE_	111.449
T-ALP23	20
db	74
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	81
T-ALP21	25
Iso	2FD
ALPHA_	12.953
SDM_	94.404
SBRG	23
D_a2	107
hidYobi	HR32312J
Y1	1.7



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D_a1	118
B_	46
hidTable	ecat_NSTPRM
Oil rpm	4000
C0r	30000
Y0	0.96
TC-SLR	32
inner ra	2.5
outer rb	2
C0	295
Sa	4
Sb	11.5
e	0.35
DA_	17.361
Z_	16
C_	37
yobi	HR32312J
TC-DA1	18.472
TC-DA2	16.249
KBRG	3111
DI_	77.359