



Bearing?Power Machinery Co., Ltd.



NSK HR32217J tapered roller bearings

Bearing No. HR32217J

Size	85x150x38.5 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	38,5 mm
d	85 mm
D	150 mm
T	38,5 mm
B	36 mm
C	30 mm
a	33,8 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	100 mm
Da min	131 mm
Da max.	140 mm
db max.	96 mm
Db min.	142 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,64 Kg
Basic dynamic load rating (C)	210 kN
Basic static load rating (C0)	277 kN
(Grease) Lubrication Speed	2200 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79

HR32217J 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	0
Product Group	B04334
LangID	1
outer r	2
D_	150
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2.5
mass	2.64
GRS rpm	2200
D_b	142
Cr	21400
TC-RA	260
DE_	133.37
T-ALP23	4
db	96
T-ALP22	17
Prod_Type3	TRBSR_MD_A
da	100
T-ALP21	31
Iso	3EC
ALPHA_	15.643
SDM_	116.613
SBRG	22
D_a2	131
hidYobi	HR32217J
Y1	1.4



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D_a1	140
B_	36
hidTable	ecat_NSTPRM
Oil rpm	3200
C0r	28200
Y0	0.79
TC-SLR	25
inner ra	2
outer rb	2
C0	277
Sa	5
Sb	8.5
e	0.42
DA_	17.28
Z_	19
C_	30
yobi	HR32217J
TC-DA1	18.147
TC-DA2	16.413
KBRG	3111
DI_	99.855