



LYC BEARING CORP. OF German LTD.



35 mm x 62 mm x 18 mm NSK HR32007XJ tapered roller bearings

Bearing No. HR32007XJ

HR32007XJ Bearing 2D drawings and 3D CAD models

Size	35x62x18 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	18 mm
d	35 mm
D	62 mm
T	18 mm
B	18 mm
C	14 mm
a	15 mm
r min.	1 mm
r1 min.	1 mm
da min.	44 mm
Da min	54 mm
Da max.	56 mm
db max.	40 mm
Db min.	60 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,229 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	55,5 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,45



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Calculation factor (Y0)	0,73
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_	62
TC-BET22	50
TC-BET21	3
TC-BET23	0
inner r	1
mass	0.229
GRS rpm	5600
D_b	60
Cr	4400
TC-RA	100.8
DE_	54.746
T-ALP23	0
db	40
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	44
T-ALP21	33
Iso	4CC
ALPHA_	16.833
SDM_	48.58
SBRG	20
D_a2	54
hidYobi	HR32007XJ



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Y1	1.3
D_a1	56
B_	18
hidTable	ecat_NSTPRM
Oil rpm	8000
C0r	5650
Y0	0.73
TC-SLR	13
inner ra	1
outer rb	1
C0	55.5
Sa	4
Sb	4
e	0.45
DA_	6.309
Z_	20
C_	14
yobi	HR32007XJ
TC-DA1	6.742
TC-DA2	5.876
KBRG	3111
DI_	42.414