



# UN?BEARINGS(UK)LTD.



30 mm x 62 mm x 16 mm NSK HR30206J  
30\*62\*14/17 air conditioning compressor bearing

Bearing No. HR30206J

HR30206J Bearing 2D drawings and 3D CAD models

Size	30x62x17.25 mm
Bore Diameter	30 mm
Outer Diameter	62 mm
Width	17,25 mm
d	30 mm
D	62 mm
T	17,25 mm
B	16 mm
C	14 mm
a	13,9 mm
r min.	1 mm
r1 min.	1 mm
da min.	39 mm
Da min	52 mm
Da max.	56 mm
db max.	37 mm
Db min.	58 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,238 Kg
Basic dynamic load rating (C)	43 kN
Basic static load rating (C0)	47,5 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,38



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Calculation factor (Y0)	0,88
LangID	1
outer r	1
D_	62
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.238
GRS rpm	6000
D_b	58
Cr	4400
TC-RA	116.082
DE_	53.49
T-ALP23	20
db	37
T-ALP22	4
Prod_Type3	TRBSR_MD_A
da	39
T-ALP21	28
Iso	3DB
ALPHA_	14.036
SDM_	45.995
SBRG	2
D_a2	52
hidYobi	HR30206J
Y1	1.6
D_a1	56
B_	16
hidTable	ecat_NSTPRM
Oil rpm	8000
C0r	4850



## UN?BEARINGS(UK)LTD.

Y0	0.88
TC-SLR	11.2
inner ra	1
outer rb	1
C0	47.5
Sa	2
Sb	3
e	0.38
DA_	7.714
Z_	17
C_	14
yobi	HR30206J
TC-DA1	8.102
TC-DA2	7.325
KBRG	3111
DI_	38.499