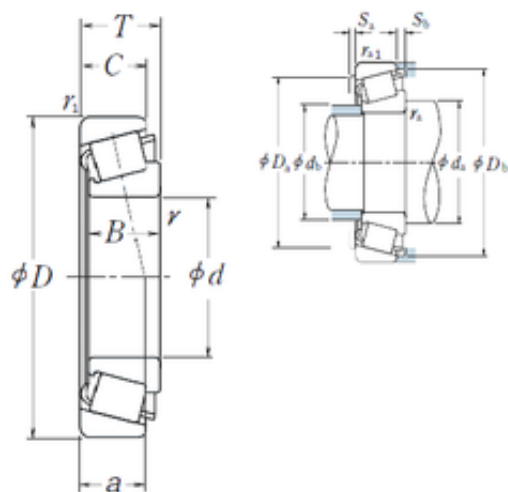




## Tolamentos do Brasil Ltda



30 mm x 62 mm x 16 mm NSK HR30206J 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



## Tolamentos do Brasil Ltda

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



## Tolamentos do Brasil Ltda

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