



HR30305J NSK Tapered Boller Bearings

Bearing No. HR30305J

Size	25x62x18.25 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	18,25 mm
d	25 mm
D	62 mm
T	18,25 mm
B	17 mm
C	15 mm
a	13,2 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	36 mm
Da min	54 mm
Da max.	54 mm
db max.	34 mm
Db min.	57 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,27 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	46 kN
(Grease) Lubrication Speed	6300 r/min
(Oil) Lubrication Speed	8500 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,1

HR30305J Bearing 2D drawings and 3D CAD models



Boyal Industrial Pte Ltd.

LangID	1
outer r	1.5
D_	62
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.27
GRS rpm	6300
D_b	57
Cr	4850
TC-RA	143.039
DE_	53.637
T-ALP23	12
db	34
T-ALP22	37
Prod_Type3	TRBSR_MD_A
da	36
T-ALP21	22
Iso	2FB
ALPHA_	11.31
SDM_	44.251
SBRG	3
D_a2	54
hidYobi	HR30305J
Y1	2
D_a1	54
B_	17
hidTable	ecat_NSTPRM
Oil rpm	8500
C0r	4700
Y0	1.1



Boyal Industrial Pte Ltd.

TC-SLR	12
inner ra	1.5
outer rb	1.5
C0	46
Sa	2
Sb	3
e	0.3
DA_	9.568
Z_	13
C_	15
yobi	HR30305J
TC-DA1	9.983
TC-DA2	9.152
KBRG	3111
DI_	34.865