



25 mm x 52 mm x 15 mm NSK HR30205J tapered roller bearings

Bearing No. HR30205J

HR30205J Bearing 2D drawings and 3D CAD models

Size	25x52x16.25 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	16,25 mm
d	25 mm
D	52 mm
T	16,25 mm
B	15 mm
C	13 mm
a	12,7 mm
r min.	1 mm
r1 min.	1 mm
da min.	34 mm
Da min	44 mm
Da max.	46 mm
db max.	31 mm
Db min.	48,5 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,157 Kg
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	35 kN
(Grease) Lubrication Speed	7100 r/min
(Oil) Lubrication Speed	10000 r/min
Calculation factor (e)	0,38



BEARINGS IMPORTED AND EXPORTED CO.,LTD.

Calculation factor (Y0)	0,88
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	1
D_	52
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.157
GRS rpm	7100
D_b	48.5
Cr	3300
TC-RA	97.148
DE_	44.385
T-ALP23	20
db	31
T-ALP22	4
Prod_Type3	TRBSR_MD_A
da	34
T-ALP21	28
Iso	3CC
ALPHA_	14.036
SDM_	38.237
SBRG	2
D_a2	44
hidYobi	HR30205J



BEARINGS IMPORTED AND EXPORTED CO.,LTD.

Y1	1.6
D_a1	46
B_	15
hidTable	ecat_NSTPRM
Oil rpm	10000
C0r	3550
Y0	0.88
TC-SLR	10
inner ra	1
outer rb	1
C0	35
Sa	2
Sb	3
e	0.38
DA_	6.434
Z_	17
C_	13
yobi	HR30205J
TC-DA1	6.78
TC-DA2	6.087
KBRG	3111
DI_	32.089