



25 mm x 47 mm x 15 mm NSK HR32005XJ tapered roller bearings

Bearing No. HR32005XJ

HR32005XJ Bearing 2D drawings and 3D CAD models

Size	25x47x15 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	15 mm
d	25 mm
D	47 mm
T	15 mm
B	15 mm
C	11,5 mm
a	11,8 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	33 mm
Da min	40 mm
Da max.	42 mm
db max.	30 mm
Db min.	45 mm
ra max.	0,6 mm
rb max.	0,6 mm
Weight	0,116 Kg
Basic dynamic load rating (C)	27,4 kN
Basic static load rating (C0)	33 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,43



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Calculation factor (Y0)	0,77
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.118
Product Group	B04334
LangID	1
outer r	0.6
D_	47
TC-BET22	50
TC-BET21	3
TC-BET23	0
inner r	0.6
mass	0.116
GRS rpm	8000
D_b	45
Cr	2800
TC-RA	79.284
DE_	40.691
T-ALP23	0
db	30
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	33
T-ALP21	32
Iso	4CC
ALPHA_	16
SDM_	35.92
SBRG	20
D_a2	40
hidYobi	HR32005XJ



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Y1	1.4
D_a1	42
B_	15
hidTable	ecat_NSTPRM
Oil rpm	11000
C0r	3400
Y0	0.77
TC-SLR	10.5
inner ra	0.6
outer rb	0.6
C0	33
Sa	3
Sb	3.5
e	0.43
DA_	4.954
Z_	19
C_	11.5
yobi	HR32005XJ
TC-DA1	5.303
TC-DA2	4.604
KBRG	3111
DI_	31.148