



Demek Bearing Group Co., Ltd.



40 mm x 80 mm x 18 mm NSK HR30208J tapered roller bearings

Bearing No. HR30208J

HR30208J Bearing 2D drawings and 3D CAD models

Size	40x80x19.75 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	19,75 mm
d	40 mm
D	80 mm
T	19,75 mm
B	18 mm
C	16 mm
a	16,6 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	51 mm
Da min	69 mm
Da max.	71 mm
db max.	48 mm
Db min.	75 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,437 Kg
Basic dynamic load rating (C)	63,5 kN
Basic static load rating (C0)	70 kN
(Grease) Lubrication Speed	4800 r/min
(Oil) Lubrication Speed	6300 r/min
Calculation factor (e)	0,38



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Calculation factor (Y0)	0,88
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.43
Product Group	B04334
LangID	1
outer r	1.5
D_	80
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.437
GRS rpm	4800
D_b	75
Cr	6450
TC-RA	150
DE_	69.73
T-ALP23	20
db	48
T-ALP22	4
Prod_Type3	TRBSR_MD_A
da	51
T-ALP21	28
Iso	3DB
ALPHA_	14.036
SDM_	59.881
SBRG	2
D_a2	69
hidYobi	HR30208J



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Y1	1.6
D_a1	71
B_	18
hidTable	ecat_NSTPRM
Oil rpm	6300
C0r	7150
Y0	0.88
TC-SLR	12.7
inner ra	1.5
outer rb	1.5
C0	70
Sa	3
Sb	3.5
e	0.38
DA_	10.029
Z_	17
C_	16
yobi	HR30208J
TC-DA1	10.469
TC-DA2	9.589
KBRG	3111
DI_	50.032