



LY?MANUFACTURING CO.,LTD.



NSK HR30204J tapered roller bearings

Bearing No. HR30204J

Size	20x47x15.25 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	15,25 mm
d	20 mm
D	47 mm
T	15,25 mm
B	14 mm
C	12 mm
a	11 mm
r min.	1 mm
r1 min.	1 mm
da min.	29 mm
Da min	40 mm
Da max.	41 mm
db max.	27 mm
Db min.	44 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,127 Kg
Basic dynamic load rating (C)	27,9 kN
Basic static load rating (C0)	28,5 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96

HR30204J Bearing 2D drawings and 3D CAD models



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Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	1
D_	47
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.127
GRS rpm	8000
D_b	44
Cr	2850
TC-RA	94.598
DE_	40.064
T-ALP23	20
db	27
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	29
T-ALP21	25
Iso	2DB
ALPHA_	12.953
SDM_	33.989
SBRG	2
D_a2	40
hidYobi	HR30204J
Y1	1.7



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D_a1	41
B_	14
hidTable	ecat_NSTPRM
Oil rpm	11000
C0r	2900
Y0	0.96
TC-SLR	9.7
inner ra	1
outer rb	1
C0	28.5
Sa	2
Sb	3
e	0.35
DA_	6.266
Z_	15
C_	12
yobi	HR30204J
TC-DA1	6.602
TC-DA2	5.929
KBRG	3111
DI_	27.913