



## Bearing equipment manufacturing Co., Ltd



60 mm x 110 mm x 22 mm NSK HR30212J  
tapered roller bearings

Bearing No. HR30212J

HR30212J Bearing 2D drawings and 3D CAD models

Size	60x110x23.75 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	23,75 mm
d	60 mm
D	110 mm
T	23,75 mm
B	22 mm
C	19 mm
a	22 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	72 mm
Da min	96 mm
Da max.	101 mm
db max.	69 mm
Db min.	103 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	0,93 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	123 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,41



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Calculation factor (Y0)	0,81
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.93
EAN	0029176000904
Product Group	B04334
LangID	1
outer r	1.5
D_	110
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2
mass	0.93
GRS rpm	3400
D_b	103
Cr	10600
TC-RA	193
DE_	97.006
T-ALP23	8
db	69
T-ALP22	13
Prod_Type3	TRBSR_MD_A
da	72
T-ALP21	30
Iso	3EB
ALPHA_	15.109
SDM_	84.23
SBRG	2
D_a2	96



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hidYobi	HR30212J
Y1	1.5
D_a1	101
B_	22
hidTable	ecat_NSTPRM
Oil rpm	4500
C0r	12500
Y0	0.81
TC-SLR	15
inner ra	2
outer rb	1.5
C0	123
Sa	4
Sb	4.5
e	0.41
DA_	12.951
Z_	19
C_	19
yobi	HR30212J
TC-DA1	13.47
TC-DA2	12.432
KBRG	3111
DI_	71.454