



HR30222J Bearing 2D drawings and 3D CAD models

HR30222J NSK CYLINDRICAL ROLLER BEARING

Bearing No. HR30222J

Size	110x200x41 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	41 mm
d	110 mm
D	200 mm
T	41 mm
B	38 mm
C	32 mm
a	40,1 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	128 mm
Da min	175 mm
Da max.	188 mm
db max.	129 mm
Db min.	187 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	5,28 Kg
Basic dynamic load rating (C)	315 kN
Basic static load rating (C0)	420 kN
(Grease) Lubrication Speed	1800 r/min
(Oil) Lubrication Speed	2400 r/min
Calculation factor (e)	0,42



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Calculation factor (Y0)	0,79
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	2.5
D_	200
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	3
mass	5.28
GRS rpm	1800
D_b	187
Cr	32000
TC-RA	342
DE_	177.508
T-ALP23	4
db	129
T-ALP22	17
Prod_Type3	TRBSR_MD_A
da	128
T-ALP21	31
Iso	3FB
ALPHA_	15.643
SDM_	155.008
SBRG	2
D_a2	175
hidYobi	HR30222J



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Y1	1.4
D_a1	188
B_	38
hidTable	ecat_NSTPRM
Oil rpm	2400
C0r	43000
Y0	0.79
TC-SLR	27
inner ra	2.5
outer rb	2
C0	420
Sa	6
Sb	9
e	0.42
DA_	22.935
Z_	20
C_	32
yobi	HR3022J
TC-DA1	23.869
TC-DA2	22
KBRG	3111
DI_	132.507