



JOD Machinery Co., Ltd.



140 mm x 250 mm x 42 mm NSK HR30228J tapered roller bearings

Bearing No. HR30228J

HR30228J Bearing 2D drawings and 3D CAD models

Size	140x250x45.75 mm
Bore Diameter	140 mm
Outer Diameter	250 mm
Width	45,75 mm
d	140 mm
D	250 mm
T	45,75 mm
B	42 mm
C	36 mm
a	48,9 mm
r min.	4 mm
r1 min.	3 mm
da min.	161 mm
Da min	221 mm
Da max.	236 mm
db max.	164 mm
Db min.	234 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	8,74 Kg
Basic dynamic load rating (C)	390 kN
Basic static load rating (C0)	515 kN
(Grease) Lubrication Speed	1400 r/min
(Oil) Lubrication Speed	1900 r/min
Calculation factor (e)	0,44



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Calculation factor (Y0)	0,76
LangID	1
outer r	3
D_	250
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	4
mass	8.74
GRS rpm	1400
D_b	234
Cr	40000
TC-RA	413
DE_	222.71
T-ALP23	40
db	164
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	161
T-ALP21	32
Iso	4FB
ALPHA_	16.173
SDM_	195.344
SBRG	2
D_a2	221
hidYobi	HR30228J
Y1	1.4
D_a1	236
B_	42
hidTable	ecat_NSTPRM
Oil rpm	1900
C0r	52500



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Y0	0.76
TC-SLR	29
inner ra	3
outer rb	2.5
C0	515
Sa	7
Sb	9.5
e	0.44
DA_	27.822
Z_	19
C_	36
yobi	HR30228J
TC-DA1	28.825
TC-DA2	26.819
KBRG	3111
DI_	167.977