



# SKF BEARING LTD



150 mm x 320 mm x 65 mm NSK HR30330J tapered roller bearings

Bearing No. HR30330J

HR30330J Bearing 2D drawings and 3D CAD models

Size	150x320x72 mm
Bore Diameter	150 mm
Outer Diameter	320 mm
Width	72 mm
d	150 mm
D	320 mm
T	72 mm
B	65 mm
C	55 mm
a	60 mm
r min.	5 mm
r1 min.	4 mm
da min.	177 mm
Da min	276 mm
Da max.	302 mm
db max.	190 mm
Db min.	292 mm
ra max.	4 mm
rb max.	3 mm
Weight	25 Kg
Basic dynamic load rating (C)	825 kN
Basic static load rating (C0)	1060 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1600 r/min
Calculation factor (e)	0,35



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Calculation factor (Y0)	0,96
LangID	1
outer r	4
D_	320
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	5
mass	25
GRS rpm	1100
D_b	292
Cr	84500
TC-RA	645.435
DE_	278.605
T-ALP23	20
db	190
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	177
T-ALP21	25
Iso	2GB
ALPHA_	12.953
SDM_	236.057
SBRG	3
D_a2	276
hidYobi	HR30330J
Y1	1.7
D_a1	302
B_	65
hidTable	ecat_NSTPRM
Oil rpm	1600
C0r	108000



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Y0	0.96
TC-SLR	47
inner ra	4
outer rb	3
C0	1060
Sa	8
Sb	17
e	0.35
DA_	43.422
Z_	16
C_	55
yobi	HR30330J
TC-DA1	45.047
TC-DA2	41.796
KBRG	3111
DI_	193.508