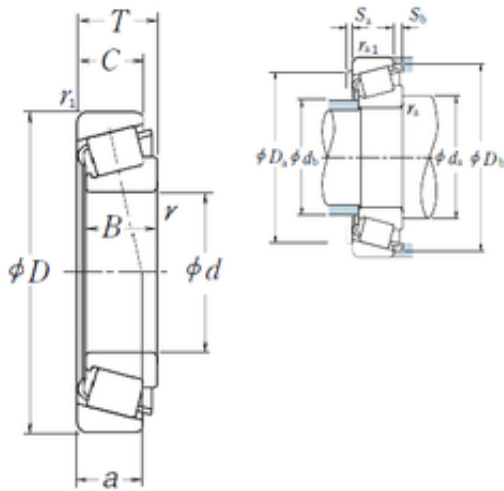




# Bearings International Co., Ltd



## NSK HR30236J tapered roller bearings

Bearing No. HR30236J

Size	180x320x57 mm
Bore Diameter	180 mm
Outer Diameter	320 mm
Width	57 mm
d	180 mm
D	320 mm
T	57 mm
B	52 mm
C	43 mm
a	61,8 mm
r min.	5 mm
r1 min.	4 mm
da min.	207 mm
Da min	281 mm
Da max.	302 mm
db max.	210 mm
Db min.	297 mm
ra max.	4 mm
rb max.	3 mm
Weight	17,8 Kg
Basic dynamic load rating (C)	650 kN
Basic static load rating (C0)	930 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,45
Calculation factor (Y0)	0,73

HR30236J Bearing 2D drawings and 3D CAD models



## Bearings International Co., Ltd

LangID	1
outer r	4
D_	320
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	5
mass	17.8
GRS rpm	1100
D_b	297
Cr	66000
TC-RA	510.68
DE_	283.828
T-ALP23	54
db	210
T-ALP22	23
Prod_Type3	TRBSR_MD_A
da	207
T-ALP21	33
Iso	4GB
ALPHA_	16.7
SDM_	249.959
SBRG	2
D_a2	281
hidYobi	HR30236J
Y1	1.3
D_a1	302
B_	52
hidTable	ecat_NSTPRM
Oil rpm	1400
C0r	95000
Y0	0.73



## Bearings International Co., Ltd

TC-SLR	38
inner ra	4
outer rb	3
C0	930
Sa	9
Sb	14
e	0.45
DA_	34.329
Z_	21
C_	43
yobi	HR30236J
TC-DA1	35.642
TC-DA2	33.013
KBRG	3111
DI_	216.09