



NSK HR32912J Tapered Roller Bearing

Bearing No. HR32912J

Size	60x85x17 mm
Bore Diameter	60 mm
Outer Diameter	85 mm
Width	17 mm
d	60 mm
D	85 mm
T	17 mm
B	17 mm
C	14 mm
a	15,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	69 mm
Da min	78 mm
Da max.	79 mm
db max.	65 mm
Db min.	81 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,306 Kg
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	84,5 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	1

HR32912J Bearing 2D drawings and 3D CAD models



Zhongjia Bearing Co. LTD

LangID	1
outer r	1
D_	85
TC-BET22	40
TC-BET21	1
TC-BET23	0
inner r	1
mass	0.306
GRS rpm	3800
D_b	81
Cr	5000
TC-RA	185.267
DE_	77.276
T-ALP23	0
db	65
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	69
T-ALP21	24
Iso	2BC
ALPHA_	12.45
SDM_	72.134
SBRG	29
D_a2	78
hidYobi	HR32912J
Y1	1.8
D_a1	79
B_	17
hidTable	ecat_NSTPRM
Oil rpm	5300
C0r	8650
Y0	1



Zhongjia Bearing Co. LTD

TC-SLR	12.2
inner ra	1
outer rb	1
C0	84.5
Sa	4
Sb	3
e	0.33
DA_	5.212
Z_	36
C_	14
yobi	HR32912J
TC-DA1	5.389
TC-DA2	5.035
KBRG	3111
DI_	66.992