



HR32319J NSK Tapered Roller Bearings

Bearing No. HR32319J

Size	95x200x71.5 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	71,5 mm
d	95 mm
D	200 mm
T	71,5 mm
B	67 mm
C	55 mm
a	48,6 mm
r min.	4 mm
r1 min.	3 mm
da min.	120 mm
Da min	167 mm
Da max.	186 mm
db max.	115 mm
Db min.	186 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	10,4 Kg
Basic dynamic load rating (C)	525 kN
Basic static load rating (C0)	710 kN
(Grease) Lubrication Speed	1900 r/min
(Oil) Lubrication Speed	2600 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96

HR32319J Bearing 2D drawings and 3D CAD models

LangID	1
outer r	3
D_	200
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	4
mass	10.4
GRS rpm	1900
D_b	186
Cr	53500
TC-RA	411.5
DE_	172.968
T-ALP23	20
db	115
T-ALP22	54
Prod_Type3	TRBSR_MD_A
da	120
T-ALP21	25
Iso	2GD
ALPHA_	12.953
SDM_	146.667
SBRG	23
D_a2	167
hidYobi	HR32319J
Y1	1.7
D_a1	186
B_	67
hidTable	ecat_NSTPRM
Oil rpm	2600
C0r	72500
Y0	0.96

TC-SLR	49
inner ra	3
outer rb	2.5
C0	710
Sa	5
Sb	16.5
e	0.35
DA_	27.019
Z_	16
C_	55
yobi	HR32319J
TC-DA1	28.72
TC-DA2	25.318
KBRG	3111
DI_	120.365