



120 mm x 215 mm x 58 mm NSK HR32224J tapered roller bearings

Bearing No. HR32224J

HR32224J Bearing 2D drawings and 3D CAD models

Size	120x215x61.5 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	61,5 mm
d	120 mm
D	215 mm
T	61,5 mm
B	58 mm
C	50 mm
a	52 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	138 mm
Da min	181 mm
Da max.	203 mm
db max.	137 mm
Db min.	204 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	9 Kg
Basic dynamic load rating (C)	440 kN
Basic static load rating (C0)	635 kN
(Grease) Lubrication Speed	1600 r/min
(Oil) Lubrication Speed	2200 r/min
Calculation factor (e)	0,44



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Calculation factor (Y0)	0,76
LangID	1
outer r	2.5
D_	215
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	3
mass	9
GRS rpm	1600
D_b	204
Cr	44500
TC-RA	360
DE_	189.325
T-ALP23	40
db	137
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	138
T-ALP21	32
Iso	4FD
ALPHA_	16.173
SDM_	166.186
SBRG	22
D_a2	181
hidYobi	HR32224J
Y1	1.4
D_a1	203
B_	58
hidTable	ecat_NSTPRM
Oil rpm	2200
C0r	65000



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Y0	0.76
TC-SLR	41
inner ra	2.5
outer rb	2
C0	635
Sa	6
Sb	11.5
e	0.44
DA_	23.703
Z_	19
C_	50
yobi	HR32224J
TC-DA1	25.126
TC-DA2	22.279
KBRG	3111
DI_	143.047