



Bearing equipment manufacturing Co., Ltd



HR32216J Bearing 2D drawings and 3D CAD models

80 mm x 140 mm x 33 mm NSK HR32216J tapered roller bearings

Bearing No. HR32216J

Size	80x140x35.25 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	35,25 mm
d	80 mm
D	140 mm
T	35,25 mm
B	33 mm
C	28 mm
a	30,6 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	95 mm
Da min	122 mm
Da max.	130 mm
db max.	90 mm
Db min.	134 mm
ra max.	2 mm
rb max.	2 mm
Weight	2,13 Kg
Basic dynamic load rating (C)	192 kN
Basic static load rating (C0)	254 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,42



Bearing equipment manufacturing Co., Ltd

Calculation factor (Y0)	0,79
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	2.06
Product Group	B04334
LangID	1
outer r	2
D_	140
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2.5
mass	2.13
GRS rpm	2600
D_b	134
Cr	19600
TC-RA	243
DE_	125.306
T-ALP23	4
db	90
T-ALP22	17
Prod_Type3	TRBSR_MD_A
da	95
T-ALP21	31
Iso	3EC
ALPHA_	15.643
SDM_	109.355
SBRG	22
D_a2	122
hidYobi	HR32216J



Bearing equipment manufacturing Co., Ltd

Y1	1.4
D_a1	130
B_	33
hidTable	ecat_NSTPRM
Oil rpm	3400
C0r	25900
Y0	0.79
TC-SLR	23
inner ra	2
outer rb	2
C0	254
Sa	4
Sb	7
e	0.42
DA_	16.163
Z_	20
C_	28
yobi	HR32216J
TC-DA1	16.96
TC-DA2	15.365
KBRG	3111
DI_	93.404