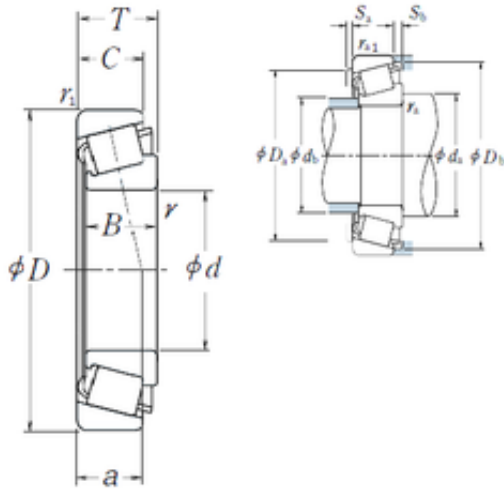




Zaozhuang Yiding Bearing Co., Ltd.



90 mm x 140 mm x 39 mm NSK HR33018J tapered roller bearings

Bearing No. HR33018J

HR33018J Bearing 2D drawings and 3D CAD models

Size	90x140x39 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	39 mm
d	90 mm
D	140 mm
T	39 mm
B	39 mm
C	32,5 mm
a	27,9 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	102 mm
Da min	129 mm
Da max.	131 mm
db max.	99 mm
Db min.	135 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	2,21 Kg
Basic dynamic load rating (C)	220 kN
Basic static load rating (C0)	360 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,27



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Calculation factor (Y0)	1,2
LangID	1
outer r	1.5
D_	140
TC-BET22	0
TC-BET21	2
TC-BET23	0
inner r	2
mass	2.21
GRS rpm	2400
D_b	135
Cr	22400
TC-RA	378
DE_	128.191
T-ALP23	0
db	99
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	102
T-ALP21	20
Iso	2CE
ALPHA_	10.167
SDM_	115.674
SBRG	30
D_a2	129
hidYobi	HR33018J
Y1	2.2
D_a1	131
B_	39
hidTable	ecat_NSTPRM
Oil rpm	3200
C0r	37000



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Y0	1.2
TC-SLR	29.5
inner ra	2
outer rb	1.5
C0	360
Sa	7
Sb	6.5
e	0.27
DA_	12.68
Z_	26
C_	32.5
yobi	HR33018J
TC-DA1	13.194
TC-DA2	12.166
KBRG	3111
DI_	103.157