



Bearing No. HR322/22

Size	22x50x19.25 mm
Bore Diameter	22 mm
Outer Diameter	50 mm
Width	19,25 mm
d	22 mm
D	50 mm
T	19,25 mm
B	18 mm
C	15 mm
a	13,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	31 mm
Da min	41 mm
Da max.	44 mm
db max.	28 mm
Db min.	47 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,18 Kg
Basic dynamic load rating (C)	36,5 kN
Basic static load rating (C0)	40,5 kN
(Grease) Lubrication Speed	7500 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,89
LangID	1
outer r	1

D_	50
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&amp;varset={STAN=Standard},{ORDER=HR322/22},{SD=22},{D=50},{T=19.25},{B=18.0},{C=15.0},{R=1.0},{R1=1.0},{CR1=36500},{COR1=40500},{CR2=3750},{COR2=4100},{LG=7500},{LO=11000},{ISO=-},{DA1=31},{DB1=28},{DA2=44},{DA3=41},{DB2=47.0},{SA=2.0},{SB=4.0},{RA=1.0},{RA1=1.0},{A=13.5},{E=0.37},{Y1=1.60},{Y0=0.89},{MASS=0.180}">http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&amp;varset={STAN=Standard},{ORDER=HR322/22},{SD=22},{D=50},{T=19.25},{B=18.0},{C=15.0},{R=1.0},{R1=1.0},{CR1=36500},{COR1=40500},{CR2=3750},{COR2=4100},{LG=7500},{LO=11000},{ISO=-},{DA1=31},{DB1=28},{DA2=44},{DA3=41},{DB2=47.0},{SA=2.0},{SB=4.0},{RA=1.0},{RA1=1.0},{A=13.5},{E=0.37},{Y1=1.60},{Y0=0.89},{MASS=0.180}</a>
TC-BET22	10
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.18
GRS rpm	7500
D_b	47
Cr	3750
TC-RA	94.619
DE_	42.025
T-ALP23	0
db	28
T-ALP22	50
Prod_Type3	TRBSR_MD_A
da	31
T-ALP21	27
Iso	-

ALPHA_	13.917
SDM_	35.927
SBRG	22
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	41
hidYobi	HR322/22
Y1	1.6
D_a1	44
B_	18
hidTable	ecat_NSTPRM
Oil rpm	11000
C0r	4100
Y0	0.89
TC-SLR	13
inner ra	1
outer rb	1
C0	40.5
Sa	2
Sb	4
e	0.37
DA_	6.409
Z_	15
C_	15
yobi	HR322/22
TC-DA1	6.879
TC-DA2	5.938
KBRG	3111
DI_	29.828