



## BEARING-MALAYSIA SDN.BHD.



28 mm x 58 mm x 19 mm NSK HR322/28  
tapered roller bearings

Bearing No. HR322/28

HR322/28 Bearing 2D drawings and 3D CAD models

Size	28x58x20.25 mm
Bore Diameter	28 mm
Outer Diameter	58 mm
Width	20,25 mm
d	28 mm
D	58 mm
T	20,25 mm
B	19 mm
C	16 mm
a	14,6 mm
r min.	1 mm
r1 min.	1 mm
da min.	37 mm
Da min	49 mm
Da max.	52 mm
db max.	34 mm
Db min.	55 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,243 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	6300 r/min
(Oil) Lubrication Speed	9000 r/min
Calculation factor (e)	0,37



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Calculation factor (Y0)	0,89
LangID	1
outer r	1
D_	58
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.243
GRS rpm	6300
D_b	55
Cr	4850
TC-RA	112.337
DE_	50.153
T-ALP23	0
db	34
T-ALP22	40
Prod_Type3	TRBSR_MD_A
da	37
T-ALP21	27
Iso	-
ALPHA_	13.833
SDM_	43.048
SBRG	22
D_a2	49
hidYobi	HR322/28
Y1	1.6
D_a1	52
B_	19
hidTable	ecat_NSTPRM
Oil rpm	9000
C0r	5500



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Y0	0.89
TC-SLR	14
inner ra	1
outer rb	1
C0	54
Sa	2
Sb	4
e	0.37
DA_	7.354
Z_	16
C_	16
yobi	HR322/28
TC-DA1	7.84
TC-DA2	6.868
KBRG	3111
DI_	35.942