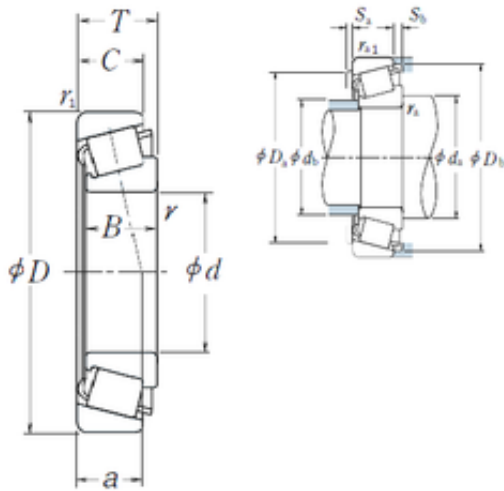




TGH Roller Bearing Co., Ltd



HR32028XJ Bearing 2D drawings and 3D CAD models

NSK HR32028XJ SINGLE-ROW BEARINGS

Bearing No. HR32028XJ

Size	140x210x45 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	45 mm
d	140 mm
D	210 mm
T	45 mm
B	45 mm
C	34 mm
a	46,6 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	155 mm
Da min	189 mm
Da max.	200 mm
db max.	152 mm
Db min.	202 mm
ra max.	2 mm
rb max.	2 mm
Weight	5,32 Kg
Basic dynamic load rating (C)	325 kN
Basic static load rating (C0)	555 kN
(Grease) Lubrication Speed	1600 r/min
(Oil) Lubrication Speed	2200 r/min
Calculation factor (e)	0,46



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Calculation factor (Y0)	0,72
LangID	1
outer r	2
D_	210
TC-BET22	0
TC-BET21	3
TC-BET23	0
inner r	2.5
mass	5.32
GRS rpm	1600
D_b	202
Cr	33000
TC-RA	343.7
DE_	191.115
T-ALP23	0
db	152
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	155
T-ALP21	34
Iso	4DC
ALPHA_	17
SDM_	174.648
SBRG	20
D_a2	189
hidYobi	HR32028XJ
Y1	1.3
D_a1	200
B_	45
hidTable	ecat_NSTPRM
Oil rpm	2200
C0r	57000



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Y0	0.72
TC-SLR	33
inner ra	2
outer rb	2
C0	555
Sa	8
Sb	11
e	0.46
DA_	17.133
Z_	27
C_	34
yobi	HR32028XJ
TC-DA1	17.993
TC-DA2	16.272
KBRG	3111
DI_	158.181