



Cixi Kent Bearing Co., Ltd.



HR32028XJ NSK CYLINDRICAL ROLLER BEARING

Bearing No. HR32028XJ

HR32028XJ Bearing 2D drawings and 3D CAD models

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