



Zaozhuang Yiding Bearing Co., Ltd.



45 mm x 95 mm x 26,5 mm NSK T7FC045 tapered roller bearings

Bearing No. T7FC045

T7FC045 Bearing 2D drawings and 3D CAD models

Size	45x95x29 mm
Bore Diameter	45 mm
Outer Diameter	95 mm
Width	29 mm
d	45 mm
D	95 mm
T	29 mm
B	26,5 mm
C	20 mm
a	32,1 mm
r min.	2,5 mm
r1 min.	2,5 mm
da min.	60 mm
Da min	71 mm
Da max.	83 mm
db max.	53 mm
Db min.	91 mm
ra max.	2 mm
rb max.	2 mm
Weight	0,918 Kg
Basic dynamic load rating (C)	88,5 kN
Basic static load rating (C0)	109 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	5000 r/min
Calculation factor (e)	0,87



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Calculation factor (Y0)	0,38
LangID	1
outer r	2.5
D_	95
TC-BET22	0
TC-BET21	8
TC-BET23	0
inner r	2.5
mass	0.945
GRS rpm	3600
D_b	91
Cr	9050
TC-RA	88.22
DE_	78.608
T-ALP23	0
db	54
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	60
T-ALP21	60
Iso	7FC
ALPHA_	30
SDM_	68.529
SBRG	7FC
D_a2	71
hidYobi	T7FC045
Y1	0.69
D_a1	83
B_	26.5
hidTable	ecat_NSTPRM
Oil rpm	5000
C0r	11100



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Y0	0.83
TC-SLR	20.2
inner ra	2
outer rb	2
C0	109
Sa	3
Sb	9
e	0.87
DA_	10.909
Z_	16
C_	20
yobi	T7FC045
TC-DA1	12.304
TC-DA2	9.513
KBRG	3111
DI_	58.45