



# TRANSMISSIONS?BEARINGS EUROPE



17 mm x 47 mm x 14 mm NSK 30303D air conditioning compressor bearing

Bearing No. 30303D

30303D Bearing 2D drawings and 3D CAD models

Size	17x47x15.25 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	15,25 mm
d	17 mm
D	47 mm
T	15,25 mm
B	14 mm
C	10,5 mm
a	15,4 mm
r min.	1 mm
r1 min.	1 mm
da min.	29 mm
Da min	34 mm
Da max.	41 mm
db max.	23 mm
Db min.	44 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,129 Kg
Basic dynamic load rating (C)	22 kN
Basic static load rating (C0)	20,3 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,81



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Calculation factor (Y0)	0,41
LangID	1
outer r	1
D_	47
TC-BET22	30
TC-BET21	9
TC-BET23	0
inner r	1
mass	0.129
GRS rpm	8000
D_b	44
Cr	2240
TC-RA	44.44
DE_	37.701
T-ALP23	0
db	23
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	29
T-ALP21	57
Iso	-
ALPHA_	28.5
SDM_	31.668
SBRG	3
D_a2	34
hidYobi	30303D
Y1	0.74
D_a1	41
B_	14
hidTable	ecat_NSTPRM
Oil rpm	11000
C0r	2070



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Y0	0.41
TC-SLR	10
inner ra	1
outer rb	1
C0	20.3
Sa	2
Sb	4.5
e	0.81
DA_	6.541
Z_	11
C_	10.5
yobi	30303D
TC-DA1	7.359
TC-DA2	5.723
KBRG	3111
DI_	25.635