



NTN Bearing Driveshaft do Brasil



85,026 mm x 150,089 mm x 46,672 mm 85,026
mm x 150,089 mm x 46,672 mm NSK 749/742
tapered roller bearings

Bearing No. 749/742

749/742 Bearing 2D drawings and 3D CAD models

Size	85.026x150.089x44.45 mm
Bore Diameter	85,026 mm
Outer Diameter	150,089 mm
Width	44,45 mm
d	85,026 mm
D	150,089 mm
T	44,45 mm
B	46,672 mm
C	36,512 mm
ra1 max.	3,3 mm
a	32,5 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	134 mm
db	95 mm
ra max.	3,5 mm
da	101 mm
Db	142 mm
Weight	3,21 Kg
Basic dynamic load rating (C)	265 kN
Basic static load rating (C0)	370 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,33



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Calculation factor (Y0)	1
LangID	1
ALP23	0
outer r	3.3
ALP22	28
D_	150.089
ALP21	24
SHOG_yobi	749R/742R
RAr	330.864
inner r	3.5
GRS rpm	2400
D_b	142
D_a	134
DE_	133.092
SLR	34
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.233
SDM_	116.01
DA1	18.283
DA2	16.411
hidYobi	749/742
Y1	1.8
B_	46.672
Oil rpm	3200
hidTable	ecat_NSTPRI
Y0	1
inner ra	3.5
outer rb	3.3
C0	370
CUP	1.07
e	0.33



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DA_	17.351
BET21	3
BET22	10
BET23	0
Z_	18
C_	36.512
yobi	749/742
KBRG	3161
CONE	2.14
DI_	98.882