



Bearing No. LM522549/LM522510

Size	109.987x159.987x34.925 mm
Bore Diameter	109,987 mm
Outer Diameter	159,987 mm
Width	34,925 mm
d	109,987 mm
D	159,987 mm
T	34,925 mm
B	34,925 mm
C	26,988 mm
ra1 max.	3,3 mm
a	33,7 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	146 mm
db	118 mm
ra max.	3,5 mm
da	124 mm
Db	154 mm
Weight	2,334 Kg
Basic dynamic load rating (C)	164 kN
Basic static load rating (C0)	315 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	2800 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
LangID	1
ALP23	0

outer r	3.3
ALP22	0
D_	159.987
ALP21	30
SHOG_yobi	LM522549R/LM522510 R
RAr	292.143
inner r	3.5
GRS rpm	2000
D_b	154
D_a	146
DE_	144.224
SLR	25.3
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15
SDM_	135.231
calcUrl	/BearingGuide/html/calc ulation.jsp
DA1	10.197
DA2	9.316
hidYobi	LM522549/LM522510
Y1	1.5
B_	34.925
Oil rpm	2800
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	3.5
outer rb	3.3
C0	315
CUP	0.784
e	0.4
DA_	9.757

BET21	2
BET22	0
BET23	0
Z_	34
C_	26.988
yobi	LM522549/LM522510
KBRG	3161
CONE	1.55
DI_	125.679