



# Zaozhuang Yiding Bearing Co., Ltd.



## 22 mm x 45,975 mm x 16,637 mm NSK LM12749/LM12711 tapered roller bearings

Bearing No. LM12749/LM12711

LM12749/LM12711 Bearing 2D drawings and 3D CAD models

Size	22x45.975x15.494 mm
Bore Diameter	22 mm
Outer Diameter	45,975 mm
Width	15,494 mm
d	22 mm
D	45,975 mm
T	15,494 mm
B	16,637 mm
C	12,065 mm
ra1 max.	1,3 mm
a	10 mm
r min.	1,3 mm
r1 min.	1,3 mm
Da	40 mm
db	26 mm
ra max.	1,3 mm
da	27,5 mm
Db	42,5 mm
Weight	0,121 Kg
Basic dynamic load rating (C)	29,2 kN
Basic static load rating (C0)	33,5 kN
(Grease) Lubrication Speed	8500 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,1



## Zaozhuang Yiding Bearing Co., Ltd.

LangID	1
ALP23	0
outer r	1.3
ALP22	4
D_	45.975
ALP21	23
SHOG_yobi	LM12749R/LM12711R
RAr	102.99
inner r	1.3
GRS rpm	8500
D_b	42.5
D_a	40
DE_	38.985
SLR	11
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	11.533
SDM_	33.746
DA1	5.631
DA2	5.032
hidYobi	LM12749/LM12711
Y1	2
B_	16.637
Oil rpm	11000
hidTable	ecat_NSTPRI
Y0	1.1
inner ra	1.3
outer rb	1.3
C0	33.5
CUP	0.043
e	0.31
DA_	5.333



## Zaozhuang Yiding Bearing Co., Ltd.

BET21	3
BET22	8
BET23	0
Z_	17
C_	12.065
yobi	LM12749/LM12711
KBRG	3171
CONE	0.078
DI_	28.465