



TGH Roller Bearing Co., Ltd



NSK 52400/52618 SINGLE-ROW BEARINGS

Bearing No. 52400/52618

52400/52618 Bearing 2D drawings and 3D CAD models

Size	101.6x157.162x36.512 mm
Bore Diameter	101,6 mm
Outer Diameter	157,162 mm
Width	36,512 mm
d	101,6 mm
D	157,162 mm
T	36,512 mm
B	36,116 mm
C	26,195 mm
ra1 max.	3,3 mm
a	36,1 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	142 mm
db	111 mm
ra max.	3,5 mm
da	117 mm
Db	152 mm
Weight	2,452 Kg
Basic dynamic load rating (C)	191 kN
Basic static load rating (C0)	310 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	2800 r/min
Calculation factor (e)	0,47
Calculation factor (Y0)	0,69



TGH Roller Bearing Co., Ltd

LangID	1
ALP23	0
outer r	3.3
ALP22	8
D_	157.162
ALP21	35
SHOG_yobi	52400/52618
RAr	248.844
inner r	3.5
GRS rpm	2000
D_b	152
D_a	142
DE_	142.339
SLR	25.25
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	17.567
SDM_	130.089
DA1	13.751
DA2	12.361
hidYobi	52400/52618
Y1	1.3
B_	36.116
Oil rpm	2800
hidTable	ecat_NSTPRI
Y0	0.69
inner ra	3.5
outer rb	3.3
C0	310
CUP	0.702
e	0.47
DA_	13.059



TGH Roller Bearing Co., Ltd

BET21	3
BET22	10
BET23	0
Z_	26
C_	26.195
yobi	52400/52618
KBRG	3161
CONE	1.75
DI_	117.426