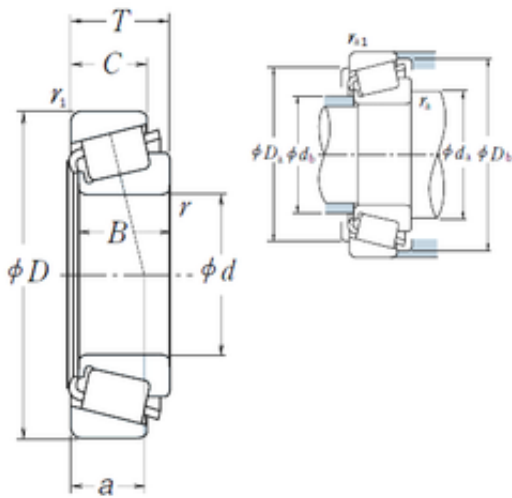




TGH Roller Bearing Co., Ltd

NSK 861/854 SINGLE-ROW BEARINGS

Bearing No. 861/854



861/854 Bearing 2D drawings and 3D CAD models

Size	101.6x190.5x57.15 mm
Bore Diameter	101,6 mm
Outer Diameter	190,5 mm
Width	57,15 mm
d	101,6 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	44,45 mm
ra1 max.	3,3 mm
a	41,8 mm
r min.	8 mm
r1 min.	3,3 mm
Da	170 mm
db	114 mm
ra max.	8 mm
da	129 mm
Db	174 mm
Weight	6,68 Kg
Basic dynamic load rating (C)	355 kN
Basic static load rating (C0)	500 kN
(Grease) Lubrication Speed	1900 r/min
(Oil) Lubrication Speed	2600 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99
LangID	1



TGH Roller Bearing Co., Ltd

ALP23	0
outer r	3.3
ALP22	8
D_	190.5
ALP21	25
SHOG_yobi	861/854
RAr	397.977
inner r	8
GRS rpm	1900
D_b	174
D_a	170
DE_	163.935
SLR	40
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.567
SDM_	144.027
DA1	21.992
DA2	19.79
hidYobi	861/854
Y1	1.8
B_	57.531
Oil rpm	2600
hidTable	ecat_NSTPRI
Y0	0.99
inner ra	8
outer rb	3.3
C0	500
CUP	2.55
e	0.33
DA_	20.896
BET21	3



TGH Roller Bearing Co., Ltd

BET22	10
BET23	0
Z_	17
C_	44.45
yobi	861/854
KBRG	3161
CONE	4.13
DI_	123.382