



IFB Roller Industry Co.,Ltd



565/563 Bearing 2D drawings and 3D CAD models

NSK 565/563 tapered roller bearings

Bearing No. 565/563

Size	63.5x127x36.512 mm
Bore Diameter	63,5 mm
Outer Diameter	127 mm
Width	36,512 mm
d	63,5 mm
D	127 mm
T	36,512 mm
B	36,17 mm
C	28,575 mm
ra1 max.	3,3 mm
a	28,3 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	112 mm
db	73 mm
ra max.	3,5 mm
da	80 mm
Db	120 mm
Weight	2,115 Kg
Basic dynamic load rating (C)	166 kN
Basic static load rating (C0)	234 kN
(Grease) Lubrication Speed	2800 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,91
LangID	1



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ALP23	0
outer r	3.3
ALP22	16
D_	127
ALP21	27
SHOG_yobi	565R/563R
RAr	248.844
inner r	3.5
GRS rpm	2800
D_b	120
D_a	112
DE_	111.112
SLR	25.25
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	13.633
SDM_	98.629
DA1	13.751
DA2	12.361
hidYobi	565/563
Y1	1.6
B_	36.17
Oil rpm	3800
hidTable	ecat_NSTPRI
Y0	0.91
inner ra	3.5
outer rb	3.3
C0	234
CUP	0.655
e	0.36
DA_	13.059
BET21	3



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BET22	10
BET23	0
Z_	20
C_	28.575
yobi	565/563
KBRG	3161
CONE	1.46
DI_	85.767