



BEARING DRIVESHAFT, INC.



82,55 mm x 139,992 mm x 36,098 mm NSK
582/572 tapered roller bearings

Bearing No. 582/572

582/572 Bearing 2D drawings and 3D CAD models

Size	82.55x139.992x36.512 mm
Bore Diameter	82,55 mm
Outer Diameter	139,992 mm
Width	36,512 mm
d	82,55 mm
D	139,992 mm
T	36,512 mm
B	36,098 mm
C	28,575 mm
ra1 max.	3,3 mm
a	31,1 mm
r min.	6,8 mm
r1 min.	3,3 mm
Da	125 mm
db	91 mm
ra max.	6,8 mm
da	104 mm
Db	133 mm
Weight	2,158 Kg
Basic dynamic load rating (C)	175 kN
Basic static load rating (C0)	260 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82



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LangID	1
ALP23	0
outer r	3.3
ALP22	8
D_	139.992
ALP21	30
SHOG_yobi	582R/572R
RAr	248.844
inner r	6.8
GRS rpm	2600
D_b	133
D_a	125
DE_	122.671
SLR	25.25
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15.067
SDM_	110.155
DA1	13.751
DA2	12.361
hidYobi	582/572
Y1	1.5
B_	36.098
Oil rpm	3400
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	6.8
outer rb	3.3
C0	260
CUP	0.788
e	0.4
DA_	13.059



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BET21	3
BET22	10
BET23	0
Z_	22
C_	28.575
yobi	582/572
KBRG	3161
CONE	1.37
DI_	97.347