



JOP BEARING MFG. CORP.



NSK 64450/64700 SINGLE-ROW BEARINGS

Bearing No. 64450/64700

64450/64700 Bearing 2D drawings and 3D CAD models

Size	114.3x177.8x41.275 mm
Bore Diameter	114,3 mm
Outer Diameter	177,8 mm
Width	41,275 mm
d	114,3 mm
D	177,8 mm
T	41,275 mm
B	41,275 mm
C	30,162 mm
ra1 max.	3,3 mm
a	42,4 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	160 mm
db	125 mm
ra max.	3,5 mm
da	131 mm
Db	172 mm
Weight	3,5 Kg
Basic dynamic load rating (C)	232 kN
Basic static load rating (C0)	375 kN
(Grease) Lubrication Speed	1800 r/min
(Oil) Lubrication Speed	2600 r/min
Calculation factor (e)	0,52
Calculation factor (Y0)	0,64



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LangID	1
ALP23	0
outer r	3.3
ALP22	58
D_	177.8
ALP21	37
SHOG_yobi	64450R/64700R
RAr	259.404
inner r	3.5
GRS rpm	1800
D_b	172
D_a	160
DE_	159.768
SLR	28
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	18.983
SDM_	145.409
DA1	15.843
DA2	14.14
hidYobi	64450/64700
Y1	1.2
B_	41.275
Oil rpm	2600
hidTable	ecat_NSTPRI
Y0	0.64
inner ra	3.5
outer rb	3.3
C0	375
CUP	1.11
e	0.52
DA_	14.996



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BET21	3
BET22	30
BET23	0
Z_	25
C_	30.162
yobi	64450/64700
KBRG	3161
CONE	2.39
DI_	130.969