



Bearing No. 27880/27820

e	0.56
d	38,1 mm
D	80,035 mm
T	24,608 mm
B	23,698 mm
C	18,512 mm
a	21,5 mm
Da	68 mm
B_	23.698
Db	75 mm
da	48 mm
Y0	0.59
db	47 mm
C0	84.5
D_	80.035
Z_	18
C_	18.512
Y1	1.1
DE_	67.29
SLR	16
D_a	68
DI_	50.047
DA1	9.655
DA2	8.176
CUP	0.209
DA_	8.921
D_b	75
RAr	103.769
SDM_	58.658
KBRG	3161

yobi	27880/27820
CONE	0.362
ALP21	41
ALP22	0
ALP23	0
BETA_	2
BET21	5
BET23	0
BET22	20
r min.	0,8 mm
LangID	1
Weight	0,571 Kg
ALPHA_	20.5
r1 min.	1,5 mm
ra max.	0,8 mm
Oil rpm	6300
outer r	1.5
hidYobi	27880/27820
GRS rpm	4500
inner r	0.8
hidTable	ecat_NSTPRI
inner ra	0.8
outer rb	1.5
ra1 max.	1,5 mm
Size (mm)	38.1x80.035x24.608
SHOG_yobi	27880R/27820R
Prod_Type3	TRBSR_ID_A
Width (mm)	24,608
Bearing number	27880/27820
Bore Diameter (mm)	38,1
Outer Diameter (mm)	80,035
Calculation factor (e)	0,56

(Oil) Lubrication Speed	6300 r/min
Calculation factor (Y0)	0,59
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	84,5 kN
Basic dynamic load rating (C)	69 kN