



Bearing No. 49585/49520

e	0.4
d	50,8 mm
D	101,6 mm
T	31,75 mm
B	31,75 mm
C	25,4 mm
a	23,4 mm
Da	88 mm
B_	31.75
Db	96 mm
da	66 mm
Y0	0.82
db	59 mm
C0	150
D_	101.6
Z_	16
C_	25.4
Y1	1.5
DE_	88.213
SLR	23
D_a	88
DI_	64.501
DA1	12.669
DA2	11.071
CUP	0.389
DA_	11.874
D_b	96
RAr	181.517
SDM_	76.154
KBRG	3161

yobi	49585/49520
CONE	0.744
ALP21	29
ALP22	53
ALP23	0
BETA_	2
BET21	4
BET23	0
BET22	0
r min.	3,5 mm
LangID	1
Weight	1,133 Kg
ALPHA_	14.942
r1 min.	3,3 mm
ra max.	3,5 mm
Oil rpm	5000
outer r	3.3
hidYobi	49585/49520
GRS rpm	3600
inner r	3.5
hidTable	ecat_NSTPRI
inner ra	3.5
outer rb	3.3
ra1 max.	3,3 mm
Size (mm)	50.8x101.6x31.75
SHOG_yobi	49585R/49520R
Prod_Type3	TRBSR_ID_A
Width (mm)	31,75
Bearing number	49585/49520
Bore Diameter (mm)	50,8
Outer Diameter (mm)	101,6
Calculation factor (e)	0,4

(Oil) Lubrication Speed	5000 r/min
Calculation factor (Y0)	0,82
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	150 kN
Basic dynamic load rating (C)	118 kN