



**Bearing No. 07097/07204**

e	0.4
d	25 mm
D	51,994 mm
T	15,011 mm
B	14,26 mm
C	12,7 mm
a	12,1 mm
Da	45 mm
B_	14.26
Db	48 mm
da	31 mm
Y0	0.82
db	29 mm
C0	27.9
D_	51.994
Z_	16
C_	12.7
Y1	1.5
DE_	43.599
SLR	9.3
D_a	45
DI_	32.114
DA1	6.2
DA2	5.554
CUP	0.061
DA_	5.879
D_b	48
RAr	88.826
SDM_	37.871
KBRG	3161

yobi	07097/07204
CONE	0.085
ALP21	30
ALP22	0
ALP23	0
BETA_	2
BET21	4
BET23	0
BET22	0
r min.	1,5 mm
LangID	1
Weight	0,146 Kg
ALPHA_	15
r1 min.	1,3 mm
ra max.	1,5 mm
Oil rpm	10000
outer r	1.3
hidYobi	07097/07204
GRS rpm	7500
inner r	1.5
hidTable	ecat_NSTPRI
inner ra	1.5
outer rb	1.3
ra1 max.	1,3 mm
Size (mm)	25x51.994x15.011
SHOG_yobi	07097R/07204R
Prod_Type3	TRBSR_ID_A
Width (mm)	15,011
Bearing number	07097/07204
Bore Diameter (mm)	25
Outer Diameter (mm)	51,994
Calculation factor (e)	0,4

(Oil) Lubrication Speed	10000 r/min
Calculation factor (Y0)	0,82
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	27,9 kN
Basic dynamic load rating (C)	26 kN