



Bearing No. HM903249/HM903210

e	0.74
d	44,45 mm
D	95,25 mm
T	30,958 mm
B	28,575 mm
C	22,225 mm
a	31,5 mm
Da	81 mm
B_	28.575
Db	91 mm
da	65 mm
Y0	0.45
db	54 mm
C0	122
D_	95.25
Z_	16
C_	22.225
Y1	0.81
DE_	78.631
SLR	21
D_a	81
DI_	58.123
DA1	12.826
DA2	10.164
CUP	0.389
DA_	11.509
D_b	91
RAr	100.301
SDM_	68.972
KBRG	3161

yobi	HM903249/HM903210
CONE	0.635
ALP21	52
ALP22	30
ALP23	0
BETA_	3
BET21	7
BET23	0
BET22	20
r min.	3,5 mm
LangID	1
Weight	1,024 Kg
ALPHA_	26.25
r1 min.	0,8 mm
ra max.	3,5 mm
Oil rpm	5000
outer r	0.8
hidYobi	HM903249/HM903210
GRS rpm	3600
inner r	3.5
hidTable	ecat_NSTPRI
inner ra	3.5
outer rb	0.8
ra1 max.	0,8 mm
Size (mm)	44.45x95.25x30.958
SHOG_yobi	HM903249R/HM903210 R
Prod_Type3	TRBSR_ID_A
Width (mm)	30,958
Bearing number	HM903249/HM903210
Bore Diameter (mm)	44,45
Outer Diameter (mm)	95,25
Calculation factor (e)	0,74

(Oil) Lubrication Speed	5000 r/min
Calculation factor (Y0)	0,45
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	122 kN
Basic dynamic load rating (C)	100 kN