



Bearing No. 1309

e	0.25
r	1.5
d	45 mm
D	100 mm
B	25 mm
C	25 mm
X2	0.65
X0	1
X1	1
da	53
B_	25
Y2	4
ra	1.5
C0	12.7
D_	100
Y0	2.7
Y3	2.6
D_a	92
SRI	6.67
SRE	0
PCD	73.2
SREX	0
mass	0.955
SREN	0
SRIX	0.05
SRIN	0
yobi	1309
KBRG	1352
CAnG	9.31
Weight	0,955 Kg

r min.	1,5 mm
LangID	1
GRS rpm	6000
Oil rpm	7500
hidYobi	1309
cyl dia	12.7
series:	1300
da min.	53 mm
Da max.	92 mm
ra max.	1,5 mm
hidTable	ecat_NSSAB
Size (mm)	45x100x25
cyl count	15
Width (mm)	25
bore type:	Straight
Prod_Type3	SABB_SA_CB
groove outer	86.877
groove inner	60.491
maximum rpm:	7500 rpm
closure type:	Open
overall width:	25 mm
fillet radius:	1.5 mm
cage material:	Phenolic Cage
Bearing number	1309
bore diameter:	45 mm
finish/coating:	Uncoated
outside diameter:	100 mm
precision rating:	ABEC1, P0
Bore Diameter (mm)	45
internal clearance:	C0
Outer Diameter (mm)	100
Calculation factor (e)	0,25

dynamic load capacity:	39500 N
Calculation factor (Y0)	2,7
Calculation factor (Y2)	4
(Oil) Lubrication Speed	7 500 r/min
(Grease) Lubrication Speed	6 000 r/min
Basic static load rating (C0)	12,7 kN
Basic dynamic load rating (C)	38,5 kN