



Bearing No. 6318N

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
C	43 mm
rn	0,5 mm
a	5,69 mm
b	3,5 mm
r min.	3 mm
r0 max.	0,6 mm
D1	183,64 mm
da min.	103 mm
da max	117 mm
Da max.	177 mm
ra max.	2,5 mm
Weight	4,98 Kg
Basic dynamic load rating (C)	143 kN
Basic static load rating (C0)	107 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
SRI	16.43
hidYobi	6318N
LangID	1
ro	0.6
D_	190

SREX	0.065
B_	43
CAD	http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/with_snap_rg_n_asmtab.prj&varset={STAN=-},{ORDER=6318N},{SD=90},{D=190},{B=43},{R=3.0},{CR1=143000},{COR1=107000},{CR2=14500},{COR2=11000},{FO=13.3},{A=5.69},{BB=3.50},{DD1=183.64},{RO=0.60},{RN=0.5},{DAM1=103.0},{DA1=117.0},{DA2=177.0},{RA=2.5},{MASS=4.980}
da min	103
hidTable	ecat_NSIRDGB
Oil rpm	4300
SRE	16.43
mass	4.98
GRS rpm	3600
ra	2.5
SRIX	0.065
D_a	177
SRIN	-0.065
C0	107
fo	13.3
SREN	-0.065
DE_	171.75
Prod_Type3	DGGB_SR_N_OT
DA_	31.75
bomp	0

Z_	8
yobi	6318N
C_conv	143000
ALPHA_	0
SDM_	140
r	3
KBRG	6101
SBRG	3
DI_	108.25
calcUrl	/BearingGuide/html/calculation.jsp