



Bearing No. 6816N

a	1,7 mm
r	0.6
d	80 mm
D	100 mm
B	10 mm
C	10 mm
b	1,3 mm
fo	17.4
B_	10
ra	0.6
C0	14.5
D1	97,9 mm
D_	100
Z_	27
rn	0,5 mm
ro	0.4
DE_	95.556
SRI	2.88
D_a	96
DA_	5.556
SRE	2.88
DI_	84.444
yobi	6816N
mass	0.151
SBRG	18
bomp	0
KBRG	6101
SREX	0.015
SREN	-0.015
SRIN	-0.015

SDM_	90
SRIX	0.015
ALPHA_	0
r min.	0,6 mm
C_conv	12700
da max	84,5 mm
da min	84
Weight	0,151 Kg
LangID	1
ra max.	0,6 mm
Da max.	96 mm
Oil rpm	7100
da min.	84 mm
r0 max.	0,4 mm
hidYobi	6816N
GRS rpm	6000
hidTable	ecat_NSRDGB
Size (mm)	80x100x10
Prod_Type3	DGBB_SR_N_OT
Width (mm)	10
Bearing number	6816N
Bore Diameter (mm)	80
Outer Diameter (mm)	100
(Oil) Lubrication Speed	7 100 r/min
(Grease) Lubrication Speed	6 000 r/min
Basic dynamic load rating (C)	12,7 kN
Basic static load rating (C0)	14,5 kN