



6904N Bearing 2D drawings and 3D CAD models

NSK 6904N deep groove ball bearings

Bearing No. 6904N

Size	20x37x9 mm
Bore Diameter	20 mm
Outer Diameter	37 mm
Width	9 mm
d	20 mm
D	37 mm
B	9 mm
C	9 mm
rn	0,3 mm
a	1,7 mm
b	0,95 mm
r min.	0,3 mm
r0 max.	0,25 mm
D1	35,7 mm
da min.	22 mm
da max	24 mm
Da max.	35 mm
ra max.	0,3 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	6,4 kN
Basic static load rating (C0)	3,7 kN
(Grease) Lubrication Speed	19 000 r/min
(Oil) Lubrication Speed	22 000 r/min
SRI	2.46
hidYobi	6904N
LangID	1



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ro	0.25
D_	37
SREX	0.015
B_	9
da min	22
hidTable	ecat_NS RDGB
Oil rpm	22000
SRE	2.46
mass	0.037
GRS rpm	19000
ra	0.3
SRIX	0.015
D_a	35
SRIN	-0.015
C0	3.7
fo	14.7
SREN	-0.015
DE_	33.262
Prod_Type3	DGBB_SR_N_OT
DA_	4.762
bomp	0
Z_	11
yobi	6904N
C_conv	6400
ALPHA_	0
SDM_	28.5
r	0.3
KBRG	6101
SBRG	19
DI_	23.738