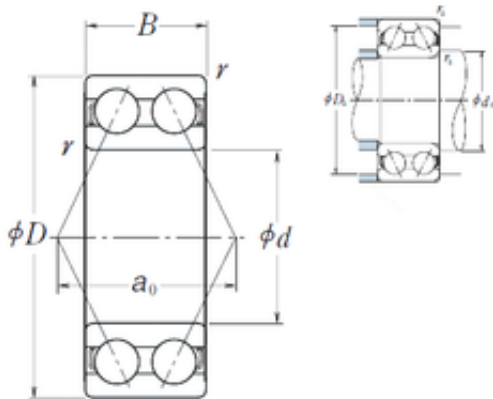




# CAR Bearing manufacturing Co.,Ltd

## NSK 5208 angular contact ball bearings

Bearing No. 5208



5208 Bearing 2D drawings and 3D CAD models

Size	40x80x30.2 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	30,2 mm
d	40 mm
D	80 mm
B	30,2 mm
C	30,2 mm
a	41,5 mm
r min.	1,1 mm
da min.	47 mm
da max	73 mm
ra max.	1 mm
Weight	0,57 Kg
Basic dynamic load rating (C)	44 kN
Basic static load rating (C0)	33,5 kN
(Grease) Lubrication Speed	5 600 r/min
bore diameter:	40 mm
radial dynamic load capacity:	44000 N
outside diameter:	80 mm
maximum temperature:	120 ° C
overall width:	1.1875 in
cage material:	Steel Cage
contact angle:	25 °
maximum rpm:	7100 rpm



## CAR Bearing manufacturing Co.,Ltd

row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC1, P0
bore type:	Round
fillet radius:	1.1 mm
closure type:	Open
series:	5200
snap ring included:	Without Snap Ring
SRI	6.2
hidYobi	5208
LangID	1
D_	80
SREX	0.025
B_	30.2
hidTable	ecat_NSANGBD
Oil rpm	7100
SRE	6.2
mass	0.57
GRS rpm	5600
ra	1
SRIX	0.025
D_a	73
SRIN	0
C0	33.5
SREN	0
DE_	71.952
Prod_Type3	ACBB_DR_A
da	47
DA_	11.906
Z_	9
ALP	50



## CAR Bearing manufacturing Co.,Ltd

yobi	5208
ao	41.5
SDM_	60
r	1.1
KBRG	1121
DI_	48.048