



2203 Bearing 2D drawings and 3D CAD models

17 mm x 40 mm x 16 mm NSK 2203 self aligning ball bearings

Bearing No. 2203

Size	17x40x16 mm
Bore Diameter	17 mm
Outer Diameter	40 mm
Width	16 mm
d	17 mm
D	40 mm
B	16 mm
C	16 mm
r min.	0,6 mm
da min.	21 mm
Da max.	36 mm
ra max.	0,6 mm
Weight	0,085 Kg
Basic dynamic load rating (C)	9,95 kN
Basic static load rating (C0)	2,42 kN
(Grease) Lubrication Speed	16 000 r/min
(Oil) Lubrication Speed	20 000 r/min
Calculation factor (e)	0,5
Calculation factor (Y0)	1,3
Calculation factor (Y2)	1,9
SRI	3.33
Y3	1.3
hidYobi	2203
LangID	1
PCD	27.8



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D_	40
Y2	1.9
SREX	0
cyl count	11
B_	16
hidTable	ecat_NSSAB
Oil rpm	20000
SRE	0
Y0	1.3
mass	0.085
ra	0.6
GRS rpm	16000
SRIX	0.04
groove inner	21.434
D_a	36
SRIN	0
C0	2.42
groove outer	35.664
SREN	0
X0	1
Prod_Type3	SABB_SA_CB
X1	1
da	21
X2	0.65
e	0.5
yobi	2203
r	0.6
KBRG	1354
CAng	18.497
cyl dia	6.35