



# KRS Guide Wheel Bearing Co., Ltd



57,15 mm x 104,775 mm x 30,958 mm NSK  
45289/45220 tapered roller bearings

Bearing No. 45289/45220

45289/45220 Bearing 2D drawings and 3D CAD models

Size	57.15x104.775x30.162 mm
Bore Diameter	57,15 mm
Outer Diameter	104,775 mm
Width	30,162 mm
d	57,15 mm
D	104,775 mm
T	30,162 mm
B	30,958 mm
C	23,812 mm
ra1 max.	3,3 mm
a	21,9 mm
r min.	0,8 mm
r1 min.	3,3 mm
Da	93 mm
db	65 mm
ra max.	0,8 mm
da	65 mm
Db	99 mm
Weight	1,099 Kg
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	170 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4800 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99



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LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	104.775
ALP21	25
SHOG_yobi	45289R/45220R
RAr	224.813
inner r	0.8
GRS rpm	3400
D_b	99
D_a	93
DE_	92.519
SLR	22.6
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	12.5
SDM_	80.627
DA1	12.684
DA2	11.414
hidYobi	45289/45220
Y1	1.8
B_	30.958
Oil rpm	4800
hidTable	ecat_NSTPRI
Y0	0.99
inner ra	0.8
outer rb	3.3
C0	170
CUP	0.347
e	0.33
DA_	12.052



## KRS Guide Wheel Bearing Co., Ltd

BET21	3
BET22	14
BET23	0
Z_	18
C_	23.812
yobi	45289/45220
KBRG	3161
CONE	0.752
DI_	68.73