



Bearing equipment manufacturing Co., Ltd



127 mm x 182,562 mm x 38,1 mm NSK
48290/48220 tapered roller bearings

Bearing No. 48290/48220

48290/48220 Bearing 2D drawings and 3D CAD models

Size	127x182.562x39.688 mm
Bore Diameter	127 mm
Outer Diameter	182,562 mm
Width	39,688 mm
d	127 mm
D	182,562 mm
T	39,688 mm
B	38,1 mm
C	33,338 mm
ra1 max.	3,3 mm
a	34,2 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	168 mm
db	135 mm
ra max.	3,5 mm
da	141 mm
Db	176 mm
Weight	3,33 Kg
Basic dynamic load rating (C)	228 kN
Basic static load rating (C0)	445 kN
(Grease) Lubrication Speed	1800 r/min
(Oil) Lubrication Speed	2400 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,1



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LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	182.562
ALP21	23
SHOG_yobi	48290R/48220R
RAr	432.997
inner r	3.5
GRS rpm	1800
D_b	176
D_a	168
DE_	166.449
SLR	30
Prod_Type3	TRBSR_ID_A
BETA_	0
ALPHA_	11.5
SDM_	155.216
DA1	12.091
DA2	11.255
hidYobi	48290/48220
Y1	2
B_	38.1
Oil rpm	2400
hidTable	ecat_NSTPRI
Y0	1.1
inner ra	3.5
outer rb	3.3
C0	445
CUP	1.14
e	0.31
DA_	11.673



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BET21	1
BET22	36
BET23	0
Z_	33
C_	33.338
yobi	48290/48220
KBRG	3161
CONE	2.19
DI_	143.661