



TGH Roller Bearing Co., Ltd



48282/48220 Single row bearings inch

Bearing No. 48282/48220

Size	120.65x182.562x39.688 mm
Bore Diameter	120,65 mm
Outer Diameter	182,562 mm
Width	39,688 mm
d	120,65 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	133 mm
ra max.	3,5 mm
da	136 mm
Db	176 mm
Weight	3,7 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
LangID	1

48282/48220 Bearing 2D drawings and 3D CAD models



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ALP23	0
outer r	3.3
ALP22	0
D_	182.562
ALP21	23
SHOG_yobi	48282R/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	48282/48220
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
BET21	1



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BET22	36
BET23	0
Z_	33
C_	33.338
yobi	48282/48220
KBRG	3161
CONE	2.56
DI_	143.661