



# Timken BEARINGS INDUSTRY



38,1 mm x 72,238 mm x 20,638 mm NSK  
16150/16284 tapered roller bearings

Bearing No. 16150/16284

16150/16284 Bearing 2D drawings and 3D CAD models

Size	38.1x72.238x20.638 mm
Bore Diameter	38,1 mm
Outer Diameter	72,238 mm
Width	20,638 mm
d	38,1 mm
D	72,238 mm
T	20,638 mm
B	20,638 mm
C	15,875 mm
ra1 max.	1,3 mm
a	16 mm
r min.	3,5 mm
r1 min.	1,3 mm
Da	63 mm
db	43 mm
ra max.	3,5 mm
da	49,5 mm
Weight	0,358 Kg
Basic dynamic load rating (C)	48,5 kN
Basic static load rating (C0)	59,5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
LangID	1



## Timken BEARINGS INDUSTRY

ALP23	0
outer r	1.3
ALP22	0
D_	72.238
ALP21	30
SHOG_yobi	16150R/16284R
RAr	124.211
inner r	3.5
GRS rpm	5300
D_b	67
D_a	63
DE_	60.909
SLR	13.3
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15
SDM_	53.724
DA1	7.767
DA2	6.939
hidYobi	16150/16284
Y1	1.5
B_	20.638
Oil rpm	7100
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	3.5
outer rb	1.3
C0	59.5
CUP	0.146
e	0.4
DA_	7.355
BET21	3



## Timken BEARINGS INDUSTRY

BET22	35
BET23	0
Z_	18
C_	15.875
yobi	16150/16284
KBRG	3161
CONE	0.212
DI_	46.516