

# Timken 105RT02 cylindrical roller bearings

Timken 105RT02 cylindrical roller bearings, Units and Housings CAD models 76.2×168.275×53.975 Size (mm) , Manufacturing Service . Get Your Free. 168,275 Outer Diameter (mm)

Size (mm)	76.2×168.275×53.975
Bore Diameter (mm)	76,2
Outer Diameter (mm)	168,275
Width (mm)	53,975
d	76,2 mm
D	168,275 mm
T	53,975 mm
B	56,363 mm
C	41,275 mm
ra1 max.	3,3 mm
a	35,2 mm
r min.	6,4 mm
r1 min.	3,3 mm
Da	149 mm
db	89 mm
ra max.	6,4 mm
da	101 mm
Db	155 mm
Weight	5,85 Kg
Basic dynamic load rating (C)	345 kN
Basic static load rating (C0)	470 kN
(Grease) Lubrication Speed	2200 r/min

(Oil) Lubrication Speed	3000 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,1
LangID	1
ALP23	0
outer r	3.3
ALP22	34
D_	168.275
ALP21	22
SHOG_yobi	843R/832R
RAr	394.3
inner r	6.4
GRS rpm	2200
D_b	155
D_a	149
DE_	146.294
SLR	41
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	11.283
SDM_	125.963
DA1	21.789
DA2	19.531
hidYobi	843/832
Y1	2
B_	56.363
Oil rpm	3000
hidTable	ecat_NSTPRI
Y0	1.1

inner ra	6.4
outer rb	3.3
C0	470
CUP	1.74
e	0.3
DA_	20.665
BET21	3
BET22	10
BET23	0
Z_	16
C_	41.275
yobi	843/832
KBRG	3161
CONE	4.11
DI_	105.51