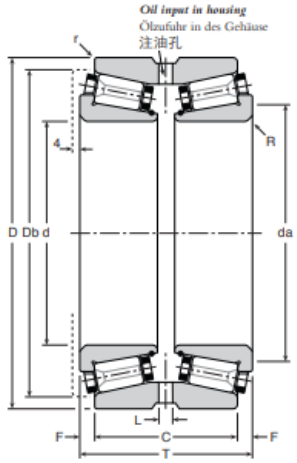
GAMET Super Precision Tapered Roller Bearings

PLAIN CUP (G TYPE)-



Bearing Number	
Cone(Innenring)	111044x
Cup(Outering)	111093xG
Dimensions	
d	44.450
D	93.266
T	64.00
C	51.30
F	6.35
da	62
L	7
db	86.00
r	0.80
R	2.00
Static Stiffness (daN/μ)	
Rad.	120
Axi.	11
Basic Rating (daN)	
Rad.	2805
Axi.	830
Speed(rpm)	
max	7400
Weight	
kg	1.330

PLAIN CUP (G TYPE)

Double row bearings offer nearly twice the capacity of the equivalent single row bearing, and are therefore used in more heavily loaded applications.

The plain outer race enables this bearing to be used in a ‘floating’ position to permit thermal expansion. As such it can replace a P type bearing when additional load capacity is required.

G type bearings can be pre-adjusted to give GE double row bearings. This is achieved by fitting a spacer between the inner races to give the required assembly end play or preload. The choice of setting is based upon a number of parameters such as speed, lubrication and applied loads. Spacer width is adjusted

individually prior to despatch.