GAMET Super Precision Tapered Roller Bearings

FLANGED CUP (H TYPE) -180100



Bearing Number	
Cone(Innenring)	**180100**
Cup(Outering)	180170H
Dimensions	
d	100.000
D	170.000
T	100.00
C	84.00
E	35.00
F	8.00
G	15.00
H	7.00
J	177.00
da	125
L	**10**
R	2.50
Static Stiffness (daN/μ)	
Rad.	254
Axi.	19
Basic Rating (daN)	
Rad.	9100
Axi.	2240
Speed(rpm)	
max	3900
Weight	
kg	9.520

FLANGED CUP (H TYPE)

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

This double row bearing has a flanged outer ring which locates the shaft axially. This can also simplify housing machining operations and overall design.

H type bearings can be pre-adjusted to give HE 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.