

GAMET Super Precision Tapered Roller Bearings

FLANGED CUP (H TYPE) -300457x



Bearing Number	
Cone(Innenring)	300457x
Cup(Outering)	300596xH
Dimensions	
d	457.200
D	596.900
T	187.00
C	147.00
E	59.50
F	20.00
G	34.00
H	14.00
J	610.90
da	505
L	12
R	7.00
Static Stiffness (daN/μ)	
Rad.	982
Axi.	99
Basic Rating (daN)	
Rad.	47285
Axi.	14950
Speed(rpm)	
max	1100
Weight	
kg	95.000

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.