

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-115177x



Bearing Number	
Cone(Innenring)	115177x
Cup(Outering)	115227xP
Dimensions	
d	177.800
D	227.013
t	69.24
C	63.48
B	35.00
F	5.76
da	192
L	10
M	201.00
Load per string	
daN	22.71
Max permissible pre load	
daN	545
Holes for springs	
Ø	10.00
depth (tiefe)	23.90
r	1.00
R	1.50
S	34.24
Static Stiffness (daN/µ)	180
Basic Rating (daN)	
Rad.	3450
Axi.	1770
Speed(rpm)	
max	2700
Weight	
kg	5.070

INTEGRAL SPRING CARRIER CUP (P TYPE)

This single row bearing has an extended outer ring, housing a number of springs. It is mounted in conjunction with either a single or double row bearing.

As the outer race is free to slide in the housing, the spring force ensures that a constant bearing system preload is maintained despite thermal expansion due to varying temperature conditions.