

## GAMET Super Precision Tapered Roller Bearings

### INTEGRAL SPRING CARRIER CUP (P TYPE)-161140



Bearing Number	
Cone(Innenring)	<b>161140</b>
Cup(Outering)	161200P
Dimensions	
d	140.000
D	200.000
t	80.15
C	73.00
B	42.00
F	7.15
da	158
L	10
M	171.00
Load per string	
daN	37.72
Max permissible pre load	
daN	905
Holes for springs	
Ø	12.00
depth (tiefe)	28.10
r	1.00
R	3.00
S	38.15
Static Stiffness (daN/µ)	155
Basic Rating (daN)	
Rad.	4565
Axi.	2940
Speed(rpm)	
max	3100
Weight	
kg	6.380

### 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.