GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	130060
Cup(Outering)	130127P
Dimensions	
d	60.000
D	127.000
t	65.44
C	59.88
B	32.00
F	5.56
da	84
L	8
M	93.00
Load per string	
daN	14.17
Max permissible pre load	
daN	340
Holes for springs	
Ø	8.50
depth (tiefe)	15.45
r	0.80
R	2.50
S	33.44
Static Stiffness (daN/µ)	82
Basic Rating (daN)	
Rad.	2175
Axi.	1100
Speed(rpm)	
max	5700
Weight	
kg	2.450

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.