GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	133076x
Cup(Outering)	133133xP
Dimensions	
d	76.200
D	133.350
t	66.75
C	60.50
B	33.50
F	6.25
da	92
L	8
M	102.00
Load per string	
daN	16.25
Max permissible pre load	
daN	390
Holes for springs	
Ø	8.50
depth (tiefe)	22.30
r	0.80
R	2.50
S	33.25
Static Stiffness (daN/µ)	90
Basic Rating (daN)	
Rad.	2365
Axi.	1260
Speed(rpm)	
max	5300
Weight	
kg	2.790

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.