GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	186170
Cup(Outering)	186254xP
Dimensions	
d	170.000
D	254.000
t	98.48
C	88.96
B	50.00
F	9.52
da	200
L	10
M	212.00
Load per string	
daN	57.29
Max permissible pre load	
daN	1375
Holes for springs	
Ø	14.25
depth (tiefe)	34.35
r	1.00
R	3.00
S	48.48
Static Stiffness (daN/µ)	191
Basic Rating (daN)	
Rad.	6155
Axi.	4460
Speed(rpm)	
max	2600
Weight	
kg	12.700

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.