

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-210090



Bearing Number	
Cone(Innenring)	210090
Cup(Outerring)	210170P
Dimensions	
d	90.000
D	170.000
t	97.50
C	89.00
B	50.50
F	8.50
da	114
L	8
M	130.00
Load per string	
daN	33.75
Max permissible pre load	
daN	810
Holes for springs	
Ø	12.00
depth (tiefe)	29.20
r	1.00
R	3.50
S	47.00
Static Stiffness (daN/μ)	123
Basic Rating (daN)	
Rad.	5460
Axi.	2630
Speed(rpm)	
max	4200
Weight	
kg	7.340

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.