

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-187185



Bearing Number	
Cone(Innenring)	187185
Cup(Outerring)	187258P
Dimensions	
d	185.000
D	258.000
t	100.00
C	90.00
B	50.00
F	10.00
da	210
L	10
M	215.00
Load per string	
daN	46.25
Max permissible pre load	
daN	1110
Holes for springs	
Ø	14.25
depth (tiefe)	31.55
r	1.50
R	3.00
S	50.00
Static Stiffness (daN/μ)	197
Basic Rating (daN)	
Rad.	6300
Axi.	4760
Speed(rpm)	
max	2500
Weight	
kg	12.000

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.