

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-141107x



Bearing Number	
Cone(Innenring)	141107x
Cup(Outerring)	141165xP
Dimensions	
d	107.950
D	165.100
t	73.03
C	63.51
B	39.50
F	9.52
da	128
L	8
M	136.50
Load per string	
daN	25.50
Max permissible pre load	
daN	612
Holes for springs	
Ø	10.00
depth (tiefe)	23.15
r	0.80
R	3.00
S	33.53
Static Stiffness (daN/μ)	126
Basic Rating (daN)	
Rad.	3345
Axi.	1990
Speed(rpm)	
max	3900
Weight	
kg	5.680

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.