

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-109127x



Bearing Number	
Cone(Innenring)	109127x
Cup(Outering)	109175P
Dimensions	
d	127.000
D	175.000
t	60.00
C	55.00
B	31.00
F	5.00
da	142
L	6
M	150.00
Load per string	
daN	15.62
Max permissible pre load	
daN	375
Holes for springs	
Ø	8.50
depth (tiefe)	15.00
r	1.00
R	2.50
S	29.00
Static Stiffness (daN/µ)	139
Basic Rating (daN)	
Rad.	2490
Axi.	1205
Speed(rpm)	
max	3900
Weight	
kg	2.850

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.