

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	105115
Cup(Outering)	105165P
Dimensions	
d	115.000
D	165.000
t	60.00
C	55.00
B	31.00
F	5.00
da	136
L	9
M	142.50
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

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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.