

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	117090
Cup(Outering)	117133xP
Dimensions	
d	90.000
D	133.350
t	68.06
C	60.12
B	34.00
F	7.94
da	105
L	8
M	111.50
Load per string	
daN	16.87
Max permissible pre load	
daN	405
Holes for springs	
Ø	8.50
depth (tiefe)	25.10
r	0.80
R	2.50
S	34.06
Static Stiffness (daN/µ)	102
Basic Rating (daN)	
Rad.	2175
Axi.	1315
Speed(rpm)	
max	4800
Weight	
kg	2.820

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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.