

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	113057x
Cup(Outerring)	113100P
Dimensions	
d	57.150
D	100.000
t	52.44
C	46.88
B	26.50
F	5.56
da	72
L	7
M	79.00
Load per string	
daN	13.12
Max permissible pre load	
daN	315
Holes for springs	
Ø	8.50
depth (tiefe)	15.75
r	0.80
R	2.00
S	25.94
Static Stiffness (daN/μ)	68
Basic Rating (daN)	
Rad.	1585
Axi.	1020
Speed(rpm)	
max	6600
Weight	
kg	1.380

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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.