

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	135069x
Cup(Outerring)	135120P
Dimensions	
d	69.850
D	120.000
t	81.06
C	73.12
B	42.00
F	7.94
da	84
L	8
M	93.00
Load per string	
daN	18.12
Max permissible pre load	
daN	435
Holes for springs	
Ø	10.00
depth (tiefe)	25.10
r	0.80
R	3.57
S	39.06
Static Stiffness (daN/μ)	108
Basic Rating (daN)	
Rad.	2820
Axi.	1405
Speed(rpm)	
max	5700
Weight	
kg	3.050

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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.