

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	112041x
Cup(Outerring)	112085P
Dimensions	
d	41.275
D	85.000
t	51.83
C	48.66
B	24.50
F	3.17
da	55
L	6
M	64.00
Load per string	
daN	7.71
Max permissible pre load	
daN	185
Holes for springs	
Ø	6.75
depth (tiefe)	17.80
r	0.80
R	2.00
S	27.33
Static Stiffness (daN/μ)	44
Basic Rating (daN)	
Rad.	1145
Axi.	600
Speed(rpm)	
max	8200
Weight	
kg	1.030

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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.