

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	119045
Cup(Outering)	119085P
Dimensions	
d	45.000
D	85.000
t	58.83
C	55.66
B	28.00
F	3.17
da	55
L	6
M	64.00
Load per string	
daN	9.37
Max permissible pre load	
daN	225
Holes for springs	
Ø	6.75
depth (tiefe)	18.80
r	0.80
R	2.00
S	30.83
Static Stiffness (daN/µ)	56
Basic Rating (daN)	
Rad.	1370
Axi.	730
Speed(rpm)	
max	8200
Weight	
kg	1.070

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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.