

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	164127x
Cup(Outerring)	164196xP
Dimensions	
d	127.000
D	196.850
t	93.67
C	85.74
B	42.00
F	7.93
da	152
L	10
M	162.50
Load per string	
daN	35.21
Max permissible pre load	
daN	845
Holes for springs	
Ø	12.00
depth (tiefe)	28.80
r	1.00
R	3.00
S	51.67
Static Stiffness (daN/μ)	149
Basic Rating (daN)	
Rad.	4445
Axi.	2735
Speed(rpm)	
max	3400
Weight	
kg	7.420

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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.