

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	200136x
Cup(Outerring)	200215xP
Dimensions	
d	136.525
D	215.900
t	101.00
C	92.00
B	51.00
F	9.00
da	155
L	10
M	176.00
Load per string	
daN	38.12
Max permissible pre load	
daN	915
Holes for springs	
Ø	12.00
depth (tiefe)	28.00
r	1.00
R	2.50
S	50.00
Static Stiffness (daN/μ)	152
Basic Rating (daN)	
Rad.	6125
Axi.	2965
Speed(rpm)	
max	3100
Weight	
kg	10.250

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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.