

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-203145



Bearing Number	
Cone(Innenring)	203145
Cup(Outering)	203256P
Dimensions	
d	145.000
D	256.000
t	101.00
C	92.00
B	51.00
F	9.00
da	182
L	12
M	194.00
Load per string	
daN	46.25
Max permissible pre load	
daN	1110
Holes for springs	
Ø	14.25
depth (tiefe)	31.55
r	1.00
R	3.00
S	50.00
Static Stiffness (daN/µ)	173
Basic Rating (daN)	
Rad.	6725
Axi.	3605
Speed(rpm)	
max	2700
Weight	
kg	11.830

INTEGRAL SPRING CARRIER CUP (P TYPE)

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.