

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-240149x



Bearing Number	
Cone(Innenring)	240149x
Cup(Outerring)	240241xP
Dimensions	
d	149.225
D	241.300
t	115.00
C	104.00
B	59.00
F	11.00
da	170
L	12
M	185.00
Load per string	
daN	52.08
Max permissible pre load	
daN	1250
Holes for springs	
Ø	14.25
depth (tiefe)	35.80
r	1.00
R	2.50
S	56.00
Static Stiffness (daN/μ)	171
Basic Rating (daN)	
Rad.	8385
Axi.	4060
Speed(rpm)	
max	2900
Weight	
kg	17.150

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.