GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	283203x
Cup(Outering)	283317xP
Dimensions	
d	203.200
D	317.500
t	138.54
C	121.08
B	72.00
F	17.46
da	240
L	12
M	250.00
Load per string	
daN	88.85
Max permissible pre load	
daN	2132
Holes for springs	
Ø	24.00
depth (tiefe)	42.50
r	3.00
R	4.40
S	66.54
Static Stiffness (daN/µ)	240
Basic Rating (daN)	
Rad.	12875
Axi.	7715
Speed(rpm)	
max	2100
Weight	
kg	25.00

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.