

Louyang Monton Bearing Science&Technology Co.ltd.

**Bearing Number** 

## **GAMET Super Precision Tapered Roller Bearings**

## INTEGRAL SPRING CARRIER CUP (P TYPE)-180105



Bearing Number	
Cone(Innenring)	180105
Cup(Outering)	180180xP
Dimensions	
d	105.000
D	180.975
t	92.00
С	84.00
В	46.00
F	8.00
da	125
L	10
М	142.00
Load per string	
daN	28.75
Max permissible pre loa	
daN	690
Holes for springs	
Ø	
	12.00
depth (tiefe)	30.60
depth (tiefe) r	30.60 1.00
depth (tiefe) r R	30.60 1.00 2.50
depth (tiefe) r R S	30.60 1.00
depth (tiefe) r R S Static Stiffness (daN/μ)	30.60 1.00 2.50
depth (tiefe) r R S Static Stiffness (daN/µ) Basic Rating (daN)	30.60 1.00 2.50 46.00 127
depth (tiefe) r R S Static Stiffness (daN/μ)	30.60 1.00 2.50 46.00
depth (tiefe) r R S Static Stiffness (daN/µ) Basic Rating (daN)	30.60 1.00 2.50 46.00 127
depth (tiefe) r R S Static Stiffness (daN/µ) Basic Rating (daN) Rad.	30.60 1.00 2.50 46.00 127
depth (tiefe) r R S Static Stiffness (daN/µ) Basic Rating (daN) Rad. Axi. Speed(rpm) max	30.60 1.00 2.50 46.00 127
depth (tiefe) r R S Static Stiffness (daN/µ) Basic Rating (daN) Rad. Axi. Speed(rpm)	30.60 1.00 2.50 46.00 127 4645 2240

## 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.

1/1