GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	161142x
Cup(Outering)	161200xP
Dimensions	
d	142.875
D	200.025
t	80.15
C	73.00
B	42.00
F	7.15
da	158
L	10
M	171.00
Load per string	
daN	37.72
Max permissible pre load	
daN	905
Holes for springs	
Ø	12.00
depth (tiefe)	28.10
r	1.00
R	3.00
S	38.15
Static Stiffness (daN/µ)	155
Basic Rating (daN)	
Rad.	4565
Axi.	2940
Speed(rpm)	
max	3100
Weight	
kg	6.380

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.