GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	101038x
Cup(Outering)	101076P
Dimensions	
d	38.100
D	76.000
t	51.25
C	45.50
B	26.00
F	5.75
da	52
L	5
M	59.00
Load per string	
daN	8.12
Max permissible pre load	
daN	195
Holes for springs	
Ø	6.75
depth (tiefe)	17.45
r	0.80
R	2.00
S	25.25
Static Stiffness (daN/µ)	51
Basic Rating (daN)	
Rad.	1110
Axi.	630
Speed(rpm)	
max	8800
Weight	
kg	0.920

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.