GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-

Bearing Number	
Cone(Innenring)	281152x
Cup(Outering)	281254xP
Dimensions	
d	152.400
D	254.000
t	135.95
C	116.90
B	74.00
F	19.05
da	182
L	12
M	198.00
Load per string	
daN	67.71
Max permissible pre load	
daN	1625
Holes for springs	
Ø	24.00
depth (tiefe)	47.60
r	1.00
R	7.00
S	61.95
Static Stiffness (daN/µ)	191
Basic Rating (daN)	
Rad.	10920
Axi.	5280
Speed(rpm)	
max	2600
Weight	
kg	21.720

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.