

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-183152x



Bearing Number	
Cone(Innenring)	183152x
Cup(Outering)	183222xP
Dimensions	
d	152.400
D	222.250
t	93.10
C	81.20
B	49.00
F	11.90
da	174
L	12
M	184.00
Load per string	
daN	45.83
Max permissible pre load	
daN	1100
Holes for springs	
Ø	14.25
depth (tiefe)	31.65
r	1.00
R	3.50
S	44.10
Static Stiffness (daN/µ)	165
Basic Rating (daN)	
Rad.	5605
Axi.	3575
Speed(rpm)	
max	3000
Weight	
kg	9.080

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.