

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	163150
Cup(Outering)	163210P
Dimensions	
d	150.000
D	210.000
t	84.00
C	76.00
B	42.00
F	8.00
da	170
L	10
M	179.50
Load per string	
daN	40.83
Max permissible pre load	
daN	980
Holes for springs	
Ø	12.00
depth (tiefe)	27.25
r	1.00
R	3.00
S	42.00
Static Stiffness (daN/µ)	160
Basic Rating (daN)	
Rad.	4710
Axi.	3185
Speed(rpm)	
max	3000
Weight	
kg	9.100

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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.