

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	70030
Cup(Outering)	70062P
Dimensions	
d	30.000
D	62.000
t	46.75
C	42.50
B	23.00
F	4.25
da	40
L	5
M	44.50
Load per string	
daN	4.46
Max permissible pre load	
daN	107
Holes for springs	
Ø	4.75
depth (tiefe)	12.15
r	0.80
R	1.50
S	23.75
Static Stiffness (daN/µ)	42
Basic Rating (daN)	
Rad.	635
Axi.	345
Speed(rpm)	
max	11600
Weight	
kg	0.535

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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.