

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	74025
Cup(Outering)	74052P
Dimensions	
d	25.000
D	52.000
t	39.75
C	36.50
B	19.00
F	3.25
da	34
L	5
M	38.00
Load per string	
daN	2.71
Max permissible pre load	
daN	65
Holes for springs	
Ø	4.75
depth (tiefe)	14.35
r	0.80
R	1.50
S	20.75
Static Stiffness (daN/µ)	27
Basic Rating (daN)	
Rad.	435
Axi.	210
Speed(rpm)	
max	13300
Weight	
kg	0.340

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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.