

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-131097



| | |
|--------------------------|---------------|
| Bearing Number | |
| Cone(Innenring) | 131097 |
| Cup(Outerring) | 131150P |
| Dimensions | |
| d | 97.000 |
| D | 150.000 |
| t | 68.50 |
| C | 62.00 |
| B | 33.75 |
| F | 6.50 |
| da | 110 |
| L | 8 |
| M | 120.00 |
| Load per string | |
| daN | 21.04 |
| Max permissible pre load | |
| daN | 505 |
| Holes for springs | |
| Ø | 12.75 |
| depth (tiefe) | 23.15 |
| r | 0.80 |
| R | 2.50 |
| S | 34.75 |
| Static Stiffness (daN/μ) | 103 |
| Basic Rating (daN) | |
| Rad. | 2600 |
| Axi. | 1630 |
| Speed(rpm) | |
| max | 4400 |
| Weight | |
| kg | 3.800 |

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.