

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-113060



| | |
|--------------------------|---------------|
| Bearing Number | |
| Cone(Innenring) | 113060 |
| Cup(Outerring) | 113100P |
| Dimensions | |
| d | 60.000 |
| D | 100.000 |
| t | 52.44 |
| C | 46.88 |
| B | 26.50 |
| F | 5.56 |
| da | 72 |
| L | 7 |
| M | 79.00 |
| Load per string | |
| daN | 13.12 |
| Max permissible pre load | |
| daN | 315 |
| Holes for springs | |
| Ø | 8.50 |
| depth (tiefe) | 15.75 |
| r | 0.80 |
| R | 2.00 |
| S | 25.94 |
| Static Stiffness (daN/μ) | 68 |
| Basic Rating (daN) | |
| Rad. | 1585 |
| Axi. | 1020 |
| Speed(rpm) | |
| max | 6600 |
| Weight | |
| kg | 1.380 |

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.