

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-203156



| | |
|--------------------------|---------------|
| Bearing Number | |
| Cone(Innenring) | 203156 |
| Cup(Outerring) | 203235P |
| Dimensions | |
| d | 156.000 |
| D | 235.000 |
| t | 101.00 |
| C | 92.00 |
| B | 51.00 |
| F | 9.00 |
| da | 182 |
| L | 12 |
| M | 194.00 |
| Load per string | |
| daN | 46.25 |
| Max permissible pre load | |
| daN | 1110 |
| Holes for springs | |
| Ø | 14.25 |
| depth (tiefe) | 31.55 |
| r | 1.00 |
| R | 3.00 |
| S | 50.00 |
| Static Stiffness (daN/μ) | 173 |
| Basic Rating (daN) | |
| Rad. | 6725 |
| Axi. | 3605 |
| Speed(rpm) | |
| max | 2700 |
| Weight | |
| kg | 11.830 |

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.