

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



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|--------------------------|----------|
| Bearing Number | |
| Cone(Innenring) | 164127x |
| Cup(Outering) | 164200xP |
| Dimensions | |
| d | 127.000 |
| D | 200.025 |
| t | 93.67 |
| C | 85.74 |
| B | 42.00 |
| F | 7.93 |
| da | 152 |
| L | 10 |
| M | 162.50 |
| Load per string | |
| daN | 35.21 |
| Max permissible pre load | |
| daN | 845 |
| Holes for springs | |
| Ø | 12.00 |
| depth (tiefe) | 28.80 |
| r | 1.00 |
| R | 3.00 |
| S | 51.67 |
| Static Stiffness (daN/µ) | 149 |
| Basic Rating (daN) | |
| Rad. | 4445 |
| Axi. | 2735 |
| Speed(rpm) | |
| max | 3400 |
| Weight | |
| kg | 7.420 |

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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.