

## GAMET Super Precision Tapered Roller Bearings

### INTEGRAL SPRING CARRIER CUP (P TYPE)-



|                          |         |
|--------------------------|---------|
| Bearing Number           |         |
| Cone(Innenring)          | 200136x |
| Cup(Outerring)           | 200215P |
| Dimensions               |         |
| d                        | 136.525 |
| D                        | 215.000 |
| t                        | 101.00  |
| C                        | 92.00   |
| B                        | 51.00   |
| F                        | 9.00    |
| da                       | 155     |
| L                        | 10      |
| M                        | 176.00  |
| Load per string          |         |
| daN                      | 38.12   |
| Max permissible pre load |         |
| daN                      | 915     |
| Holes for springs        |         |
| Ø                        | 12.00   |
| depth (tiefe)            | 28.00   |
| r                        | 1.00    |
| R                        | 2.50    |
| S                        | 50.00   |
| Static Stiffness (daN/μ) | 152     |
| Basic Rating (daN)       |         |
| Rad.                     | 6125    |
| Axi.                     | 2965    |
| Speed(rpm)               |         |
| max                      | 3100    |
| Weight                   |         |
| kg                       | 11.050  |

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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.