

## GAMET Super Precision Tapered Roller Bearings

### INTEGRAL SPRING CARRIER CUP (P TYPE)-133076x



|                          |                |
|--------------------------|----------------|
| Bearing Number           |                |
| Cone(Innenring)          | <b>133076x</b> |
| Cup(Outering)            | 133136xP       |
| Dimensions               |                |
| d                        | 76.200         |
| D                        | 136.525        |
| t                        | 66.75          |
| C                        | 60.50          |
| B                        | 33.50          |
| F                        | 6.25           |
| da                       | 92             |
| L                        | 8              |
| M                        | 102.00         |
| Load per string          |                |
| daN                      | 16.25          |
| Max permissible pre load |                |
| daN                      | 390            |
| Holes for springs        |                |
| Ø                        | 8.50           |
| depth (tiefe)            | 22.30          |
| r                        | 0.80           |
| R                        | 2.50           |
| S                        | 33.25          |
| Static Stiffness (daN/μ) | 90             |
| Basic Rating (daN)       |                |
| Rad.                     | 2365           |
| Axi.                     | 1260           |
| Speed(rpm)               |                |
| max                      | 5300           |
| Weight                   |                |
| kg                       | 2.790          |

### 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.