

## GAMET Super Precision Tapered Roller Bearings

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



|                          |          |
|--------------------------|----------|
| Bearing Number           |          |
| Cone(Innenring)          | 119044x  |
| Cup(Outerring)           | 119088xP |
| Dimensions               |          |
| d                        | 44.450   |
| D                        | 88.900   |
| t                        | 58.83    |
| C                        | 55.66    |
| B                        | 28.00    |
| F                        | 3.17     |
| da                       | 55       |
| L                        | 6        |
| M                        | 64.00    |
| Load per string          |          |
| daN                      | 9.37     |
| Max permissible pre load |          |
| daN                      | 225      |
| Holes for springs        |          |
| Ø                        | 6.75     |
| depth (tiefe)            | 18.80    |
| r                        | 0.80     |
| R                        | 2.00     |
| S                        | 30.83    |
| Static Stiffness (daN/μ) | 56       |
| Basic Rating (daN)       |          |
| Rad.                     | 1370     |
| Axi.                     | 730      |
| Speed(rpm)               |          |
| max                      | 8200     |
| Weight                   |          |
| kg                       | 1.070    |

### 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.