

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-80033x



| | |
|--------------------------|---------------|
| Bearing Number | |
| Cone(Innenring) | 80033x |
| Cup(Outering) | 80068P |
| Dimensions | |
| d | 33.338 |
| D | 68.000 |
| t | 47.24 |
| C | 42.48 |
| B | 23.50 |
| F | 4.76 |
| da | 44 |
| L | 5 |
| M | 49.50 |
| Load per string | |
| daN | 5.17 |
| Max permissible pre load | |
| daN | 124 |
| Holes for springs | |
| Ø | 6.25 |
| depth (tiefe) | 16.65 |
| r | 0.50 |
| R | 1.50 |
| S | 23.74 |
| Static Stiffness (daN/µ) | 42 |
| Basic Rating (daN) | |
| Rad. | 720 |
| Axi. | 405 |
| Speed(rpm) | |
| max | 10400 |
| Weight | |
| kg | 0.630 |

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.