

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-120057x



| | |
|--------------------------|----------------|
| Bearing Number | |
| Cone(Innenring) | 120057x |
| Cup(Outering) | 120112xP |
| Dimensions | |
| d | 57.150 |
| D | 112.712 |
| t | 66.65 |
| C | 60.30 |
| B | 33.00 |
| F | 6.35 |
| da | 75 |
| L | 8 |
| M | 86.00 |
| Load per string | |
| daN | 12.29 |
| Max permissible pre load | |
| daN | 295 |
| Holes for springs | |
| Ø | 8.50 |
| depth (tiefe) | 16.00 |
| r | 0.80 |
| R | 2.50 |
| S | 33.65 |
| Static Stiffness (daN/µ) | 78 |
| Basic Rating (daN) | |
| Rad. | 1950 |
| Axi. | 950 |
| Speed(rpm) | |
| max | 6200 |
| Weight | |
| kg | 2.030 |

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.