

GAMET Super Precision Tapered Roller Bearings

PLAIN CUP-**180100**

| | |
|---------------------------|---------------|
| Bearing Number | |
| Cone(Innenring) | 180100 |
| Cup(Outerring) | 180180X |
| Dimensions | |
| d | 100 |
| D | 180.975 |
| T | 47.62 |
| C | 39.62 |
| B | 46 |
| F | 8 |
| shaft abutment diameter | |
| da | 125 |
| housing abutment diameter | |
| da | 160 |
| Chamfer | |
| r | 3 |
| R | 2.5 |
| Static Stiffness | |
| Rad. | 127 |
| Axi. | 19 |
| Basic Rating (daN) | |
| Rad. | 4645 |
| Axi. | 2240 |
| Speed (rpm) | |
| max | 3900 |
| Weight | |
| kg | 4.9 |

PLAIN CUP

The basic single row bearing can be used in light to medium loaded applications, and provides a simple, cost-effective arrangement.