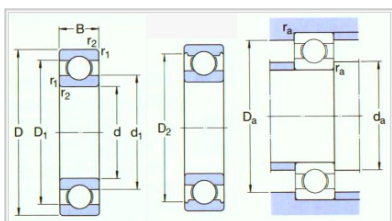


Metric Series

63 Series-639,639ZZ,639VV,-



| | |
|-------------------------------------|--------------|
| Designation | |
| With shielded | 639 |
| Open type | 639ZZ |
| With seal VV | 639VV |
| With seal DD | - |
| Principal dimensions [mm] | |
| d | 9 |
| D | 30 |
| B | 10 |
| B1 | 10 |
| r(min) | 0.6 |
| Basic load ratings(N) | |
| Cr | 5100 |
| Cor | 2390 |
| Basic load ratings{kgf} | |
| Cr | 520 |
| Cor | 244 |
| Speed ratings(rpm) | |
| Grease | |
| ZZ | 24000 |
| D·D | - |
| Oil | |
| Z | 30000 |
| Abutment and fillet dimensions (mm) | |
| da(min) | 13 |
| db(max) | 16.1 |
| Da(Max) | 26 |
| Db(min) | 25.6 |
| ra(max) | 0.6 |
| rb(max) | 0.6 |
| Weight(g) | |
| Open type | 36.5 |
| With shielded | 36 |