



|               |                   |
|---------------|-------------------|
| Bearing NO. : | LM565949/LM565910 |
|---------------|-------------------|

Boundary dimensions(mm)

|            |         |
|------------|---------|
| d :        | 381     |
| D :        | 522.288 |
| T :        | 85.725  |
| B :        | 84.138  |
| C :        | 61.912  |
| r 1.2min : | 6.4     |
| r 3.4min : | 3.3     |

Basic load ratings(kN)

|       |      |
|-------|------|
| Cr :  | 1210 |
| Cor : | 2550 |

Limiting speed(rpm)

|          |     |
|----------|-----|
| Grease : | 600 |
| Oil :    | 800 |

Application point

|     |      |
|-----|------|
| a : | 92.9 |
|-----|------|

Abutment and fillet dimensions(mm)

|          |     |
|----------|-----|
| da max : | 420 |
| db min : | 396 |
| Da max : | 490 |
| Db min : | 508 |
| ra max : | 6.4 |
| rb max : | 3.3 |

Value

|      |      |
|------|------|
| e :  | 0.39 |
| Y :  | 1.6  |
| Y0 : | 0.86 |

Weight (kg)

|         |      |
|---------|------|
| Refer : | 48.8 |
|---------|------|