

# UC ZZ 270°

## UC FOR HIGH TEMPERATURE

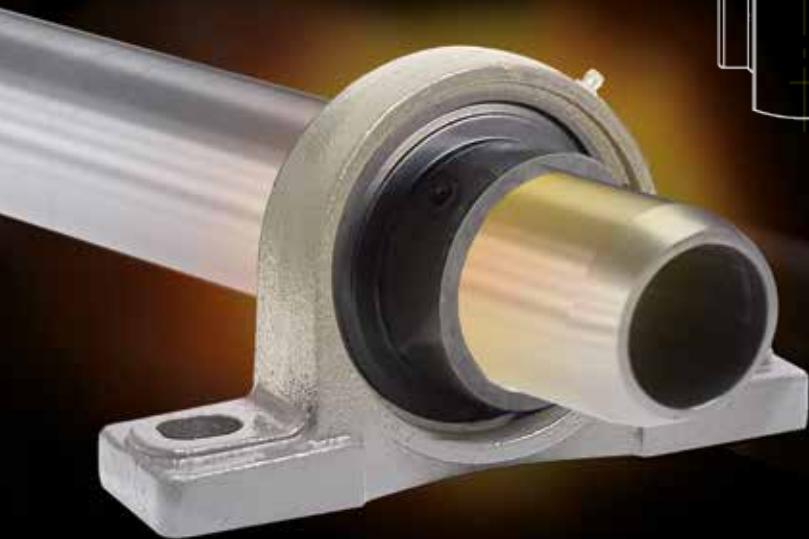
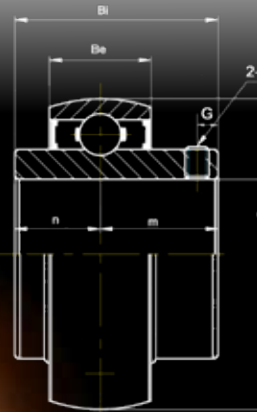


### TECHNICAL CHARACTERISTICS

- Manganese Phosphate surface treatment
- Increased radial clearance to compensate for thermal expansion
- Molyguard CF-2 grease from -35°C up to 270°C

### FIELDS OF USE

- Brick manufacturing kiln karts
- Ceramic industry kilnes
- High temperature rollers
- Steel manufacturing
- Glass manufacturing
- Etc.



| Bearing No. | Shaft Dia. | Dimensions(mm) |      |    |      |      |     |         | Basic Dynamic Load Rating (kg) | Basic Static Load Rating (kg) | Weight (kg) | Turns per minute |
|-------------|------------|----------------|------|----|------|------|-----|---------|--------------------------------|-------------------------------|-------------|------------------|
|             |            | d(mm)          | D    | Bi | Be   | n    | m   | G       |                                |                               |             |                  |
| UC 201      | 12         | 47             | 31   | 17 | 12,7 | 18,3 | 4,8 | M6X1.0  | 1000                           | 630                           | 0,21        | 275              |
| UC 202      | 15         | 47             | 31   | 17 | 12,7 | 18,3 | 4,8 | M6X1.0  | 1000                           | 630                           | 0,19        | 195              |
| UC 203      | 17         | 47             | 31   | 17 | 12,7 | 18,3 | 4,8 | M6X1.0  | 1000                           | 630                           | 0,18        | 185              |
| UC 204      | 20         | 47             | 31   | 17 | 12,7 | 18,3 | 4,8 | M6X1.0  | 1000                           | 630                           | 0,16        | 170              |
| UC 205      | 25         | 52             | 34   | 17 | 14,3 | 19,7 | 5,5 | M6X1.0  | 1100                           | 710                           | 0,2         | 155              |
| UC 206      | 30         | 62             | 38,1 | 19 | 15,9 | 22,2 | 6   | M6X1.0  | 1520                           | 1020                          | 0,32        | 130              |
| UC 207      | 35         | 72             | 42,9 | 20 | 17,5 | 25,4 | 6,5 | M8X1.0  | 2010                           | 1390                          | 0,48        | 100              |
| UC 208      | 40         | 80             | 49,2 | 21 | 19   | 30,2 | 8   | M8X1.0  | 2560                           | 1810                          | 0,64        | 95               |
| UC 209      | 45         | 85             | 49,2 | 22 | 19   | 30,2 | 8   | M8X1.0  | 2560                           | 1810                          | 0,68        | 90               |
| UC 210      | 50         | 90             | 51,6 | 24 | 19   | 32,6 | 10  | M10X1.0 | 2750                           | 2020                          | 0,8         | 85               |