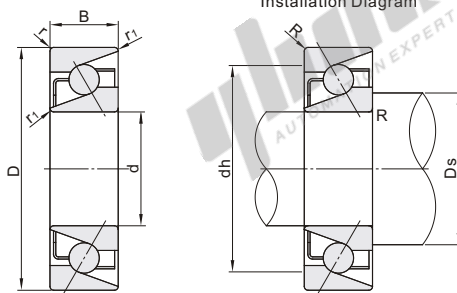




| Code     | Type                  | Bearing Type Code | Bearing Accuracy   | Bearing Suffix | Bearing Material |             | Contact Angle (°) |
|----------|-----------------------|-------------------|--------------------|----------------|------------------|-------------|-------------------|
| BBR...-E | Universal Combination | 7                 | GB/T 307.1 Class 5 | SU             | GB               | Equiv. SUJ2 | 15                |

① Shipped with no grease applied. Please apply grease before using.



## Features:

- The width differences of front and back side are controlled so that designated preload can be obtained no matter how the same model bearings are combined. Outer ring is marked with a V mark to help obtain correct combination.
- When using multi-row combination, it is recommended to match inner and outer diameter.



The first perspective

| Part Number |                     | d  | D  | B  | r min | r1 min | Basic Load Rating |                | Limit Speed rpm(Reference) |                 | Relative Dimensions |        |       | Mass (g) (Reference) |
|-------------|---------------------|----|----|----|-------|--------|-------------------|----------------|----------------------------|-----------------|---------------------|--------|-------|----------------------|
| Code        | Bearing Part Number |    |    |    |       |        | Cr (Dynamic) KN   | Cor(Static) KN | Grease Lubrication         | Oil Lubrication | Ds min              | dh max | R max |                      |
| BBR...-E    | 7000SU              | 10 | 26 | 8  | 0.3   | 0.15   | 5.32              | 2.49           | 41000                      | 58000           | 12.5                | 23.5   |       | 0.023                |
|             | 7001SU              | 12 | 28 |    |       |        | 5.8               | 2.9            | 37000                      | 52500           | 14.5                | 25.5   | 0.3   | 0.025                |
|             | 7002SU              | 15 | 32 | 9  |       |        | 6.24              | 3.39           | 32000                      | 45000           | 17.5                | 29.5   |       | 0.035                |
|             | 7003SU              | 17 | 35 | 10 | 0.6   | 0.3    | 6.61              | 3.81           | 28000                      | 40000           | 19.5                | 32.5   |       | 0.045                |
|             | 7004SU              | 20 | 42 |    |       |        | 11.1              | 6.56           | 24000                      | 34000           | 25                  | 37     | 0.6   | 0.079                |
|             | 7005SU              | 25 | 47 |    |       |        | 11.7              | 7.44           | 21000                      | 29000           | 30                  | 42     |       | 0.091                |
|             | 7006SU              | 30 | 55 | 13 | 1     | 0.6    | 15.1              | 10.25          | 17500                      | 25000           | 36                  | 49     |       | 0.133                |
|             | 7007SU              | 35 | 62 | 14 |       |        | 19.1              | 13.7           | 15000                      | 22000           | 41                  | 56     |       | 0.16                 |
|             | 7008SU              | 40 | 68 | 15 |       |        | 20.6              | 15.9           | 14000                      | 19000           | 46                  | 62     | 1     | 0.219                |
|             | 7009SU              | 45 | 75 |    |       |        | 24.4              | 19.3           | 12000                      | 17500           | 51                  | 69     |       | 0.27                 |
|             | 7010SU              | 50 | 80 | 16 |       |        | 25.6              | 20.7           | 11000                      | 16000           | 56                  | 74     |       | 0.3                  |

① 1Kgf=9.81N



Please order as shown

| Part Number |                     | d  | D  | B |
|-------------|---------------------|----|----|---|
| Code        | Bearing Part Number |    |    |   |
| BBR...-E    | 7000SU              | 10 | 26 | 8 |
|             | 7001SU              | 12 | 28 |   |

BBR7000SU-E



## Discount price

| Per   | 1~9  | 10~                  |
|-------|------|----------------------|
| Price | 100% | Additional quotation |



| Delivery |
|----------|
| 6        |