

Bearings with Housings - Low Dust Generation Grease Filled Single Bearings

Single Bearings

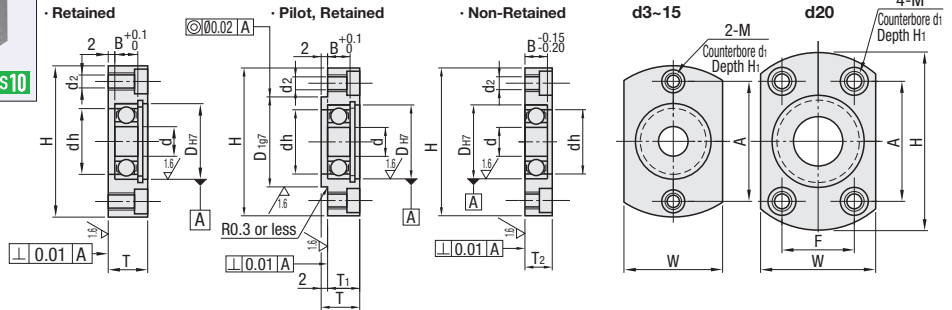


RoHS 10

| Retained | Pilot, Retained | Non-Retained | Material | | Surface Treatment |
|----------|-----------------|--------------|-----------------|---------------------------|-------------------|
| | | | Bearing | Housing | Housing |
| S-SBACA | S-SBACR | S-SBACN | Stainless Steel | 2000series Aluminum Alloy | Clear Anodize |
| S-SBGCA | S-SBGCR | S-SBGCN | Steel | SUS304 | - |

⚠ Bearing may protrude 0.1 to 0.2mm due to negative tolerance of B dimension for holding bearing outer rings in place.
 ⚠ Mounting holes are tapped and counterbored so the housing can be mounted from either side.

6.3 / (1.5/)



Bearing Accuracy: JIS B 1514 Class 0 A Accessory: Retaining Ring (SUS304)

| Part Number Type | Bearing No. | d | DH7 | Tolerance | B | H | W | T | T1 | T2 | dh | D1g7 | Tolerance | A | F | M (Coarse) (dz) | d1 | H1 |
|---------------------------------|-------------|----|-----|-------------|----|----|----|----|----|----|----|------|------------------|----|----|-----------------|-----|-----|
| | | | | | | | | | | | | | | | | | | |
| | 624ZZ | 4 | 13 | +0.018 0 | 5 | 35 | 18 | 10 | 8 | 7 | 9 | 17 | -0.007 -0.028 | 26 | | | | |
| | 605ZZ | 5 | 14 | +0.018 0 | 5 | 36 | 20 | 10 | 8 | 7 | 10 | 18 | -0.007 -0.028 | 26 | | | | |
| | 625ZZ | 5 | 16 | +0.018 0 | 5 | 38 | 22 | 10 | 8 | 7 | 12 | 20 | -0.007 -0.028 | 28 | | | | |
| | 606ZZ | 6 | 17 | +0.018 0 | 6 | 39 | 23 | 11 | 9 | 8 | 13 | 21 | -0.007 -0.028 | 29 | | | | |
| | 608ZZ | 8 | 22 | +0.018 0 | 7 | 45 | 29 | 12 | 10 | 9 | 18 | 27 | -0.009 -0.034 | 35 | | | | |
| | 6900ZZ | | 22 | +0.021 0 | 6 | 45 | 29 | 11 | 9 | 8 | 19 | 27 | -0.007 -0.028 | 35 | | | | |
| Pilot, Retained S-SBACR S-SBGCR | 6000ZZ | 10 | 26 | +0.021 0 | 8 | 50 | 34 | 13 | 11 | 10 | 22 | 32 | -0.009 -0.034 | 40 | | M5 (4.3) | 8 | 4.4 |
| | 6200ZZ | | 30 | +0.021 0 | 9 | 54 | 38 | 14 | 12 | 11 | 24 | 36 | -0.007 -0.028 | 44 | | | | |
| | 6901ZZ | | 24 | +0.025 0 | 6 | 48 | 31 | 11 | 9 | 8 | 21 | 30 | -0.007 -0.028 | 38 | | | | |
| | 6001ZZ | 12 | 28 | +0.025 0 | 8 | 52 | 36 | 13 | 11 | 10 | 24 | 34 | -0.009 -0.034 | 42 | | | | |
| | 6201ZZ | | 32 | +0.025 0 | 10 | 56 | 40 | 15 | 13 | 12 | 26 | 38 | -0.009 -0.034 | 46 | | | | |
| | 6902ZZ | | 28 | +0.025 0 | 7 | 57 | 37 | 12 | 10 | 9 | 25 | 35 | -0.009 -0.034 | 45 | | | | |
| Non-Retained S-SBACN S-SBGCN | 6002ZZ | 15 | 32 | +0.025 0 | 9 | 60 | 40 | 14 | 12 | 11 | 28 | 38 | -0.010 -0.040 | 48 | | M6 (5.2) | 9.5 | 5.4 |
| | 6202ZZ | | 35 | +0.025 0 | 11 | 64 | 44 | 17 | 15 | 13 | 29 | 42 | -0.010 -0.040 | 52 | | | | |
| | 6904ZZ | | 37 | +0.025 0 | 9 | 69 | 47 | 15 | 13 | 11 | 34 | 45 | -0.010 -0.040 | 51 | 24 | | | |
| | 6004ZZ | 20 | 42 | +0.025 0 | 12 | 77 | 54 | 18 | 16 | 14 | 36 | 50 | -0.010 -0.040 | 56 | 32 | M8 (6.8) | 11 | 6.5 |
| | 6204ZZ | | 47 | +0.025 0 | 14 | 81 | 58 | 20 | 18 | 16 | 40 | 54 | -0.010 -0.040 | 59 | 34 | | | |



Ordering Example

Part Number
S-SBACA6900ZZ



• App. Example P.932

• Low Dust Generation Bearings P.1009



Alterations



Part Number - (NA)
S-SBACA6900ZZ - NA

| Alteration Code | Bearings, Retaining Rings Not Assembled |
|-----------------|--|
| Spec. | NA Bearings and retaining rings are shipped unassembled to the housing. |

| Bearing No. | Retained Type Unit Price | | Pilot, Retained Type Unit Price | | Non-Retained Type Unit Price | |
|-------------|--------------------------|---------|---------------------------------|---------|------------------------------|---------|
| | S-SBACA | S-SBGCA | S-SBACR | S-SBGCR | S-SBACN | S-SBGCN |
| 623ZZ | - | - | - | - | - | - |
| 624ZZ | - | - | - | - | - | - |
| 605ZZ | - | - | - | - | - | - |
| 625ZZ | - | - | - | - | - | - |
| 606ZZ | - | - | - | - | - | - |
| 608ZZ | - | - | - | - | - | - |
| 6900ZZ | - | - | - | - | - | - |
| 6000ZZ | - | - | - | - | - | - |
| 6200ZZ | - | - | - | - | - | - |
| 6901ZZ | - | - | - | - | - | - |
| 6001ZZ | - | - | - | - | - | - |
| 6201ZZ | - | - | - | - | - | - |
| 6902ZZ | - | - | - | - | - | - |
| 6002ZZ | - | - | - | - | - | - |
| 6202ZZ | - | - | - | - | - | - |
| 6904ZZ | - | - | - | - | - | - |
| 6004ZZ | - | - | - | - | - | - |
| 6204ZZ | - | - | - | - | - | - |