



Model number notation

MSU - 5 C S

① ② ③ ④

- ① Series No.
MSU : KSS Compact Support Unit Series
- ② Nominal number
- ③ Housing type
C : Pillow type
G : Flange type
- ④ End-journal type
None : fixed side
S : supported side

Note) In some cases, nominal number is not the same as Bearing Inner diameter.

Parts List

| Part No. | Part name | Qty |
|----------|--------------------------------|-----|
| 1 | Housing (Black Chrome coating) | 1 |
| 2 | Bearing (with Shields) | 1 |
| 3 | Stop ring | 1 |

Unit:mm

| Type | Brg. Inner dia. d 0 -0.005 | L | L4 | L5 | B | H | h1 0 -0.03 | B1 | H1 | R | P | d1 | Bearing | Stop ring | Mass g | Type |
|---------|----------------------------------|----|-----|----|------|------|------------------|----|----|-----|----|-----|------------|-----------------|--------|---------|
| MSU-3CS | 2 | 8 | 2 | 4 | 24 | 14.5 | 9 | 11 | 5 | 5.5 | 18 | 3.5 | 602HZZ | ETW-1.5(OCHIAI) | 8.5 | MSU-3CS |
| MSU-4CS | 3 | 10 | 2.5 | 5 | 27 | 17 | 10 | 14 | 6 | 7 | 21 | 3.5 | 623HZZ | G-3(IWATA) | 16 | MSU-4CS |
| MSU-5CS | 4 | 10 | 2 | 6 | 30.5 | 19.5 | 11 | 17 | 6 | 8.5 | 23 | 4.5 | 624HZZ | G-4(IWATA) | 21 | MSU-5CS |
| MSU-6CS | 6 | 12 | 2.5 | 7 | 35 | 22.5 | 13 | 19 | 8 | 9.5 | 26 | 5.5 | B6-113HZZ1 | STW-6(OCHIAI) | 32 | MSU-6CS |
| MSU-8CS | 6 | 14 | 3 | 8 | 41 | 29 | 17 | 24 | 12 | 12 | 32 | 5.5 | 606HZZ1 | STW-6(OCHIAI) | 60 | MSU-8CS |

Note 1) Deep Groove Ball Bearing (manufactured by ISC) is designed for clean room use, it is made of Stainless steel with low contamination grease (NSK LG2) packed.

Note 2) Stop ring may be the equivalent one described in the table above.