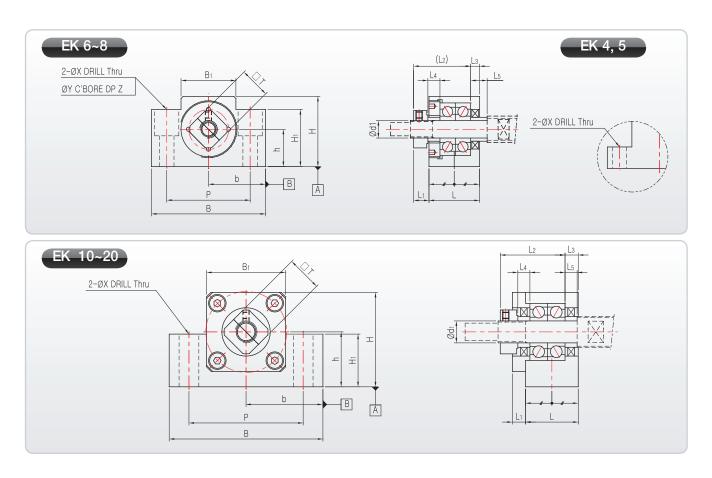
EK Type Support Unit



ROHS REACH

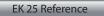
Square Type for Support

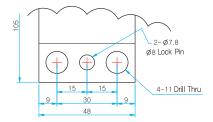
Please, download CAD DATA from www.sungilfa.com



Note

- 1. The surfaces A and B are reference for installation. Please, use the accurate size spacer if adjusting height is necessary.
- 2. Do not disassemble the support unit since the preload of the bearing has already been adjusted.
- 3. Appropriate amount of grease is filled in the bearing of fixed-side support unit.
- 4. Radial ball bearing is in EK-4 and EK-5 and it is suitable for use on portions it where axial load is small.
- 5. Please refer to page 73 about bearing type and characteristic according to Support Unit grade
- 6. Please refer to page 80 for fastening torque of the lock nut.





I Init · mm

| | | | | | | | | | | | | | | | | | | | Unit : mm |
|-------|----|-------------------|-----|-------------------|-----|-----|----|--------|---------|----|----|----|-----------------------|-----|----|-------------|-----|------|-----------|
| Model | dı | | Lı | L ₂ | L3 | в | н | b±0.02 | h±0.02 | B1 | Hı | Р | x | Y | z | Collar Size | | | Mass |
| No. | | | | | | | | 0_0.02 | 11_0.02 | | | | | | | L4 | L5 | | (g) |
| EK4 | 4 | 15 | 5.5 | 18.5 | 2 | 34 | 19 | 17 | 10 | 18 | 7 | 26 | 4.5 | - | - | 3.5 | 3.5 | 10 | 50 |
| EK5 | 5 | 16 _. 5 | 6.5 | 19 _. 5 | 3.5 | 36 | 21 | 18 | 11 | 20 | 8 | 28 | 4.5 | - | - | 4.5 | 4.5 | 11 | 68 |
| EK6 | 6 | 20 | 5.5 | 22 | 3.5 | 42 | 25 | 21 | 13 | 18 | 20 | 30 | 5.5 | 9.5 | 11 | 5 | 7 | 12 | 120 |
| EK8 | 8 | 23 | 7 | 26 | 4 | 52 | 32 | 26 | 17 | 25 | 26 | 38 | 6.6 | 11 | 12 | 5.5 | 7.5 | 14 | 230 |
| EK10 | 10 | 24 | 6 | 29.5 | 6 | 70 | 43 | 35 | 25 | 36 | 24 | 52 | 9 | - | - | 5.5 | 5.5 | 16 | 430 |
| EK12 | 12 | 24 | 6 | 29.5 | 6 | 70 | 43 | 35 | 25 | 36 | 24 | 52 | 9 | - | - | 5.5 | 5.5 | 19 | 420 |
| EK15 | 15 | 25 | 6 | 36 | 5 | 80 | 50 | 40 | 30 | 41 | 25 | 60 | 11 | - | - | 10 | 10 | 22 | 530 |
| EK20 | 20 | 42 | 10 | 50 | 10 | 95 | 58 | 47.5 | 30 | 56 | 25 | 75 | 11 | - | - | 11 | 11 | 30 | 1310 |
| EK25 | 25 | 48 | 13 | 59 | 14 | 105 | 68 | 52.5 | 35 | 66 | 25 | 85 | (Refer to Drawing) 14 | | | 14 | 35 | 1950 | |