Note 1. The robot cable is standard cable, but can be changed to bend-resistant cable. (consult factory)

Note 2. When the stroke exceeds 850mm, although depending on the moving range, the ball screw may resonate (critical speed). In that case, make adjustment to lower the speed on the program using the maximum speed given in the chart above as a guide.

Note 3. The robot cable is standard cable, but can be changed to bend-resistant cable. (consult factory)

Note 4. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 5. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 6. Weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 7. When the stroke is longer than 850mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table above.

Note 8. The unit is suitable for a speed exceeding 1,000mm/sec., and if it has a high lead (40), a regeneration unit R1G is required.

Note 9. Distance from both ends to the mechanical stopper.

Note 10. When installing the robot, do not use washers inside the robot body. Minimum bend radius of motor cable is R95.

Note 11. Distance from center of slider top to center of gravity of object being carried at a service life of 10,000 km.

Note 12. Load capacity at rated speed. When the speed exceeds 1,000mm/sec., a regeneration unit RG1 is required.

Note 13. To operate the unit at a speed exceeding 1,000mm/sec. (Max. speed), a regeneration unit R1G is required.

Note 14. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 15. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 16. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 17. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 18. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 19. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 20. When the stroke exceeds 850mm, although depending on the moving range, the ball screw may resonate (critical speed). In that case, make adjustment to lower the speed on the program using the maximum speed given in the chart above as a guide.

Note 21. The robot cable is standard cable, but can be changed to bend-resistant cable. (consult factory)

Note 22. When installing the robot, do not use washers inside the robot body. Minimum bend radius of motor cable is R95.

Note 23. Distance from center of slider top to center of gravity of object being carried at a service life of 10,000 km.

Note 24. Load capacity at rated speed. When the speed exceeds 1,000mm/sec., a regeneration unit RG1 is required.

Note 25. To operate the unit at a speed exceeding 1,000mm/sec. (Max. speed), a regeneration unit R1G is required.

Note 26. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 27. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 28. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 29. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.

Note 30. Weight of models with no brake. The weight of brake-attached models is 1.2 kg heavier than the models with no brake shown in the table.

Note 31. Make a separate consultation with us regarding robot cable (brake specification) and maximum speed for the unit in question. If it has a high lead (40), a regeneration unit R1G is required.
**F17 High lead type: Lead 40**

- **Effective stroke**
  - 2400: 43.5+/-1
  - 2400: 43.5+/-1

- **Maximum speed (mm/sec)**
  - 2400: 43.5+/-1
  - 2400: 43.5+/-1

- **Use 6-M5 x 0.8 Depth12**
- **Use 4-M5 x 0.8 Depth12**
- **Use M8 x 1.25 hex socket head bolt with length head bolt with length (under head) of 45mm or more.**

- **Approx. 250 (Motor cable length) 52.5+/-5: When origin is on motor side**
- **52.5+/-5: When origin is on non-motor side**
- **131+/-5: When origin is on non-motor side**
- **131+/-5: When origin is on motor side**

- **Note 1. Distance from both ends to the mechanical stopper.**
- **Note 2. When installing the robot, do not use washers inside the robot body.**
- **Note 3. Minimum bend radius of motor cable is R50.**

- **Note 4. When the stroke is longer than 650mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table above.**
- **Note 5. Longer than 1250mm stroke can be handled by the high lead specification (Lead 40) only.**