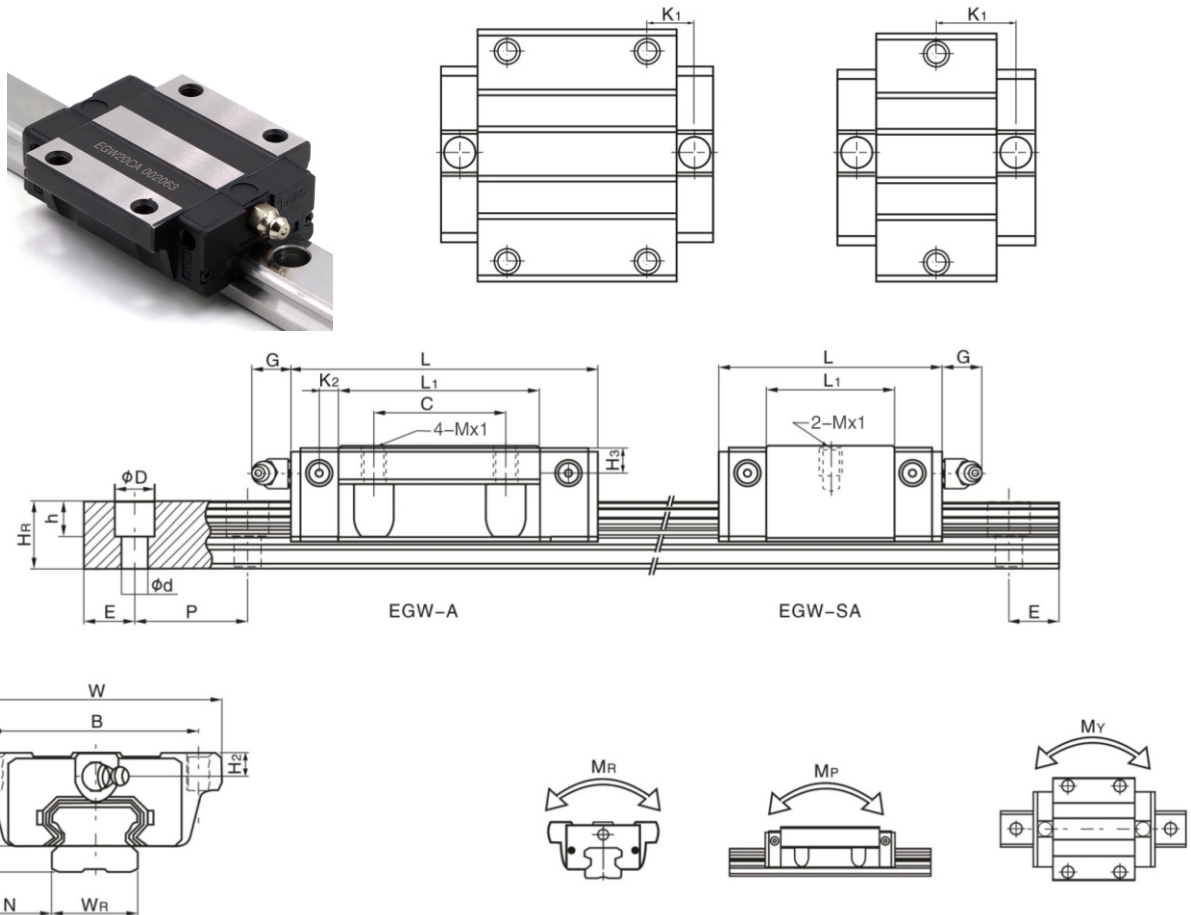


# EGW Series Linear Guideway

## Dimensions of EGW Series Linear Guides (Low Profile Flange Type)

### EGW-SA/EGW-CA



| Model No. | Dimensions of Assembly (mm) |                |      | Dimensions of Block (mm) |    |                |    |                |      |                |                |     |                 |     |                |                |                | Dimensions of Rail (mm) |     |     |     |    |    |       |        |         |                        | Mounting Bolt For rail | Basic Dynamic Load Rating | Basic Static Load Rating | Static Rated Moment    |                        |             | Weight       |  |
|-----------|-----------------------------|----------------|------|--------------------------|----|----------------|----|----------------|------|----------------|----------------|-----|-----------------|-----|----------------|----------------|----------------|-------------------------|-----|-----|-----|----|----|-------|--------|---------|------------------------|------------------------|---------------------------|--------------------------|------------------------|------------------------|-------------|--------------|--|
|           |                             |                |      |                          |    |                |    |                |      |                |                |     |                 |     |                |                |                |                         |     |     |     |    |    |       |        |         |                        |                        |                           |                          |                        |                        |             |              |  |
|           | H                           | H <sub>1</sub> | N    | W                        | B  | B <sub>1</sub> | C  | L <sub>1</sub> | L    | K <sub>1</sub> | K <sub>2</sub> | G   | Mx <sub>1</sub> | T   | H <sub>2</sub> | H <sub>3</sub> | W <sub>R</sub> | H <sub>R</sub>          | D   | h   | d   | P  | E  | (mm)  | C (kN) | Co (kN) | M <sub>R</sub><br>kN-m |                        |                           |                          | M <sub>P</sub><br>kN-m | M <sub>Y</sub><br>kN-m | Block<br>kg | Rail<br>kg/m |  |
| EGW15SA   | 24                          | 4.5            | 18.5 | 52                       | 41 | 5.5            | -  | 23.1           | 40.1 | 14.8           | 3.5            | 5.7 | M5              | 5   | 5.5            | 6              | 15             | 12.5                    | 6   | 4.5 | 4.5 | 60 | 20 | M3x16 | 5.35   | 9.4     | 0.08                   | 0.04                   | 0.04                      | 0.12                     | 1.25                   |                        |             |              |  |
| EGW15CA   |                             |                |      |                          |    |                | 26 | 39.8           | 56.8 | 10.15          |                |     |                 |     |                |                |                |                         |     |     |     |    |    |       | 7.83   | 16.19   | 0.13                   | 0.1                    | 0.1                       | 0.21                     |                        |                        |             |              |  |
| EGW20SA   | 28                          | 6              | 19.5 | 59                       | 49 | 5              | -  | 29             | 50   | 18.75          | 4.15           | 12  | M6              | 7   | 6              | 6              | 20             | 15.5                    | 9.5 | 8.5 | 6   | 60 | 20 | M5x16 | 7.23   | 12.74   | 0.13                   | 1.06                   | 1.06                      | 0.19                     | 2.08                   |                        |             |              |  |
| EGW20CA   |                             |                |      |                          |    |                | 32 | 48.1           | 69.1 | 12.3           |                |     |                 |     |                |                |                |                         |     |     |     |    |    |       | 10.31  | 21.13   | 0.22                   | 0.16                   | 0.16                      | 0.32                     |                        |                        |             |              |  |
| EGW25SA   | 33                          | 7              | 25   | 73                       | 60 | 6.5            | -  | 35.5           | 59.1 | 21.9           | 4.55           | 12  | M8              | 7.5 | 8              | 8              | 23             | 18                      | 11  | 9   | 7   | 60 | 20 | M6x20 | 11.4   | 19.5    | 0.23                   | 0.12                   | 0.12                      | 0.35                     | 2.67                   |                        |             |              |  |
| EGW25CA   |                             |                |      |                          |    |                | 35 | 59             | 82.6 | 16.15          |                |     |                 |     |                |                |                |                         |     |     |     |    |    |       | 16.27  | 32.4    | 0.38                   | 0.32                   | 0.32                      | 0.59                     |                        |                        |             |              |  |
| EGW30SA   | 42                          | 10             | 31   | 90                       | 72 | 9              | -  | 41.5           | 69.5 | 26.75          | 6              | 12  | M10             | 7   | 8              | 9              | 28             | 23                      | 11  | 9   | 7   | 80 | 20 | M6x25 | 16.42  | 28.1    | 0.4                    | 0.21                   | 0.21                      | 0.62                     | 4.35                   |                        |             |              |  |
| EGW30CA   |                             |                |      |                          |    |                | 40 | 70.1           | 98.1 | 21.05          |                |     |                 |     |                |                |                |                         |     |     |     |    |    |       | 23.7   | 47.46   | 0.68                   | 0.55                   | 0.55                      | 1.04                     |                        |                        |             |              |  |