

► 螺杆滑台/一般环境  
Screw slide table / general environment

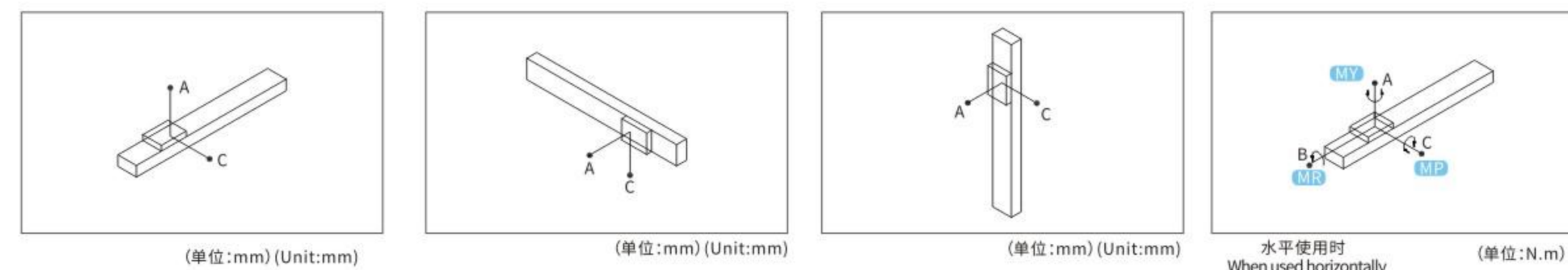


## SDM175 - P05- S100 - M - C7 - 750W - BJ

## 产品综合型录

|                          |                                           |                         |                 |     |      |   |
|--------------------------|-------------------------------------------|-------------------------|-----------------|-----|------|---|
| 性能                       | 位置重复精度 Position repetition accuracy(mm)   |                         | ±0.01/±0.02     |     |      |   |
|                          | 螺杆导程 Screw lead(mm)                       |                         | 5               | 10  | 25   | - |
|                          | 最高速度 top speed(mm/s)                      |                         | 250             | 500 | 1250 | - |
|                          | 最大可搬重量<br>Maximum carrying weight         | 水平使用 Horizontal use(kg) | 80              | 60  | 50   | - |
|                          |                                           | 垂直使用 Vertical use(kg)   | 45              | 35  | 30   | - |
| 标准行程 Standard travel(mm) |                                           |                         | 100~1250mm/50间隔 |     |      |   |
| 部品                       | AC伺服马达容量 AC servo motor capacity(w)       |                         | 1000            |     |      |   |
|                          | 滚珠螺杆外径 Outside diameter of ball screw(mm) |                         | C7 Ø25          |     |      |   |
|                          | 高刚性直线滑轨 High rigid straight track(mm)     |                         | 20×18           |     |      |   |
|                          | 联轴器 coupling(mm)                          |                         | LK5-C44-1915WP  |     |      |   |
|                          | 原点感应器<br>Home sensor                      | 外挂<br>Plug in           | FC-SPX307Z(NPN) |     |      |   |
| LU674-5NA(NPN)           |                                           |                         |                 |     |      |   |

**水平使用時 Static Loading Moment**



| 水平安装                  |       | A   | C   |
|-----------------------|-------|-----|-----|
| <b>导程 5<br/>Lead</b>  | 60kg  | 900 | 450 |
|                       | 70kg  | 800 | 400 |
|                       | 150kg | 700 | 350 |
| <b>导程 10<br/>Lead</b> | 50kg  | 900 | 450 |
|                       | 60kg  | 800 | 400 |
|                       | 150kg | 700 | 350 |
| <b>导程 25<br/>Lead</b> | 30kg  | 900 | 450 |
|                       | 40kg  | 800 | 400 |
|                       | 150kg | 700 | 350 |

| 侧面安装                                                    |      | A   | C    |
|---------------------------------------------------------|------|-----|------|
| <div> <div>导</div> <div>5</div> <div>Lead</div> </div>  | 60kg | 800 | 1200 |
|                                                         | 70kg | 700 | 1100 |
|                                                         | 80kg | 600 | 1000 |
| <div> <div>导</div> <div>10</div> <div>Lead</div> </div> | 50kg | 800 | 1200 |
|                                                         | 60kg | 700 | 1100 |
|                                                         | 70kg | 600 | 1000 |
| <div> <div>导</div> <div>25</div> <div>Lead</div> </div> | 30kg | 800 | 1200 |
|                                                         | 40kg | 700 | 1100 |
|                                                         | 50kg | 600 | 1000 |

| 垂直安装          |      | A   | C   |
|---------------|------|-----|-----|
| 导程 5<br>Lead  | 30kg | 600 | 500 |
|               | 50kg | 500 | 400 |
|               | 80kg | 400 | 300 |
| 导程 10<br>Lead | 25kg | 600 | 500 |
|               | 50kg | 500 | 400 |
|               | 60kg | 400 | 300 |
| 导程 25<br>Lead | 30kg | 600 | 500 |
|               | 40kg | 500 | 400 |
|               | 50kg | 400 | 300 |

|    |           |
|----|-----------|
| MY | 1500(N.m) |
| MP | 1500(N.m) |
| MR | 1300(N.m) |

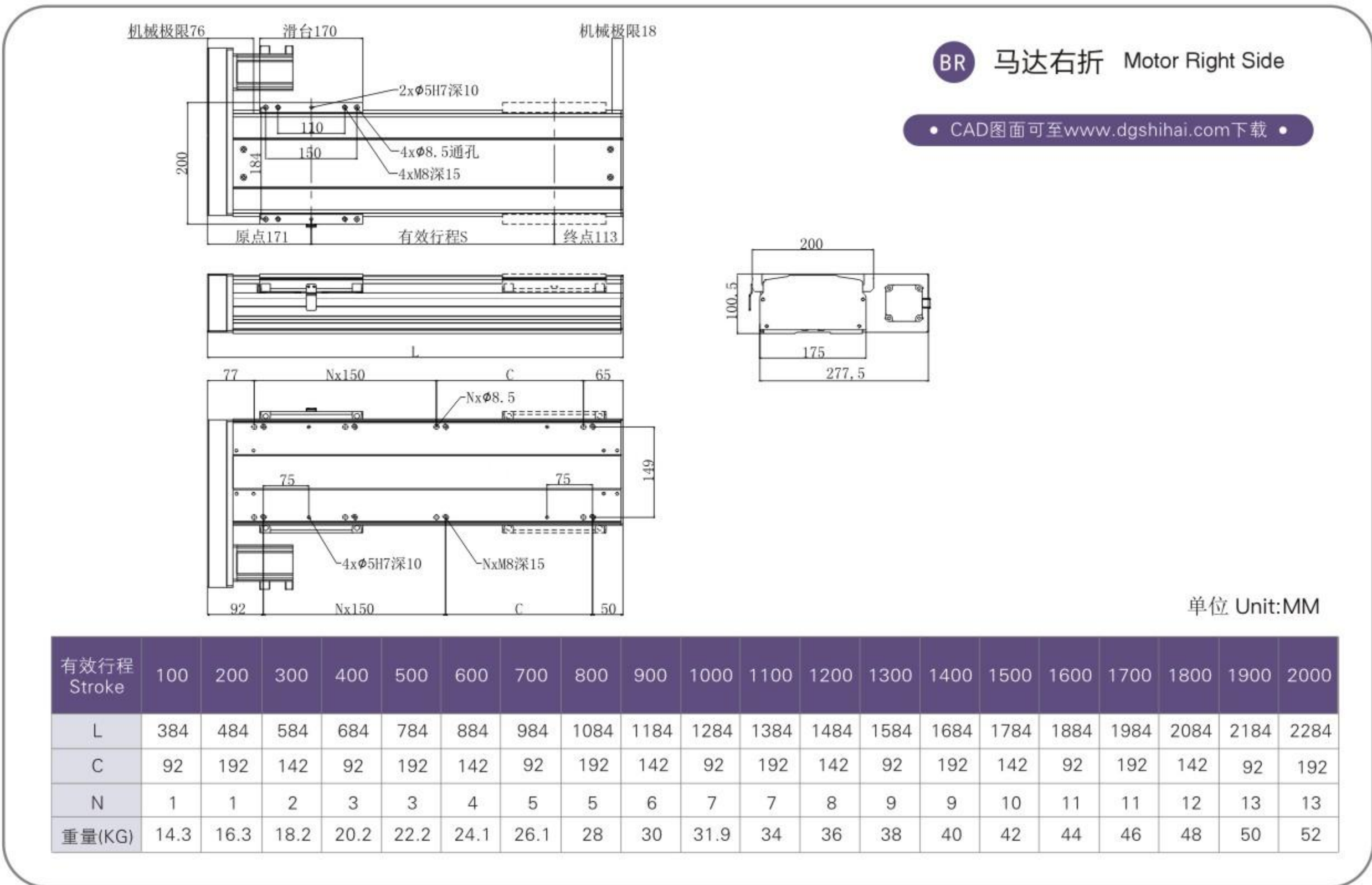
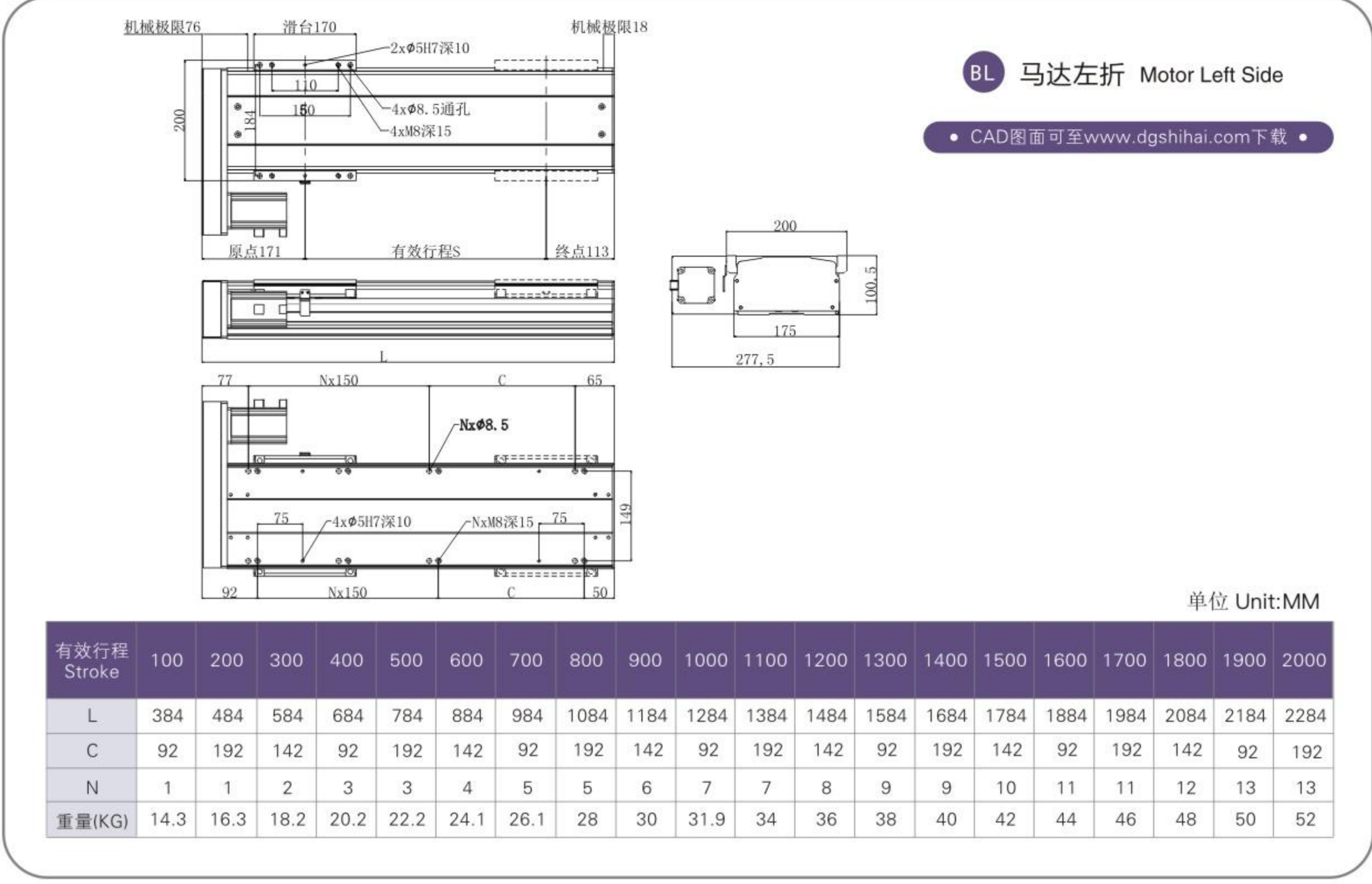
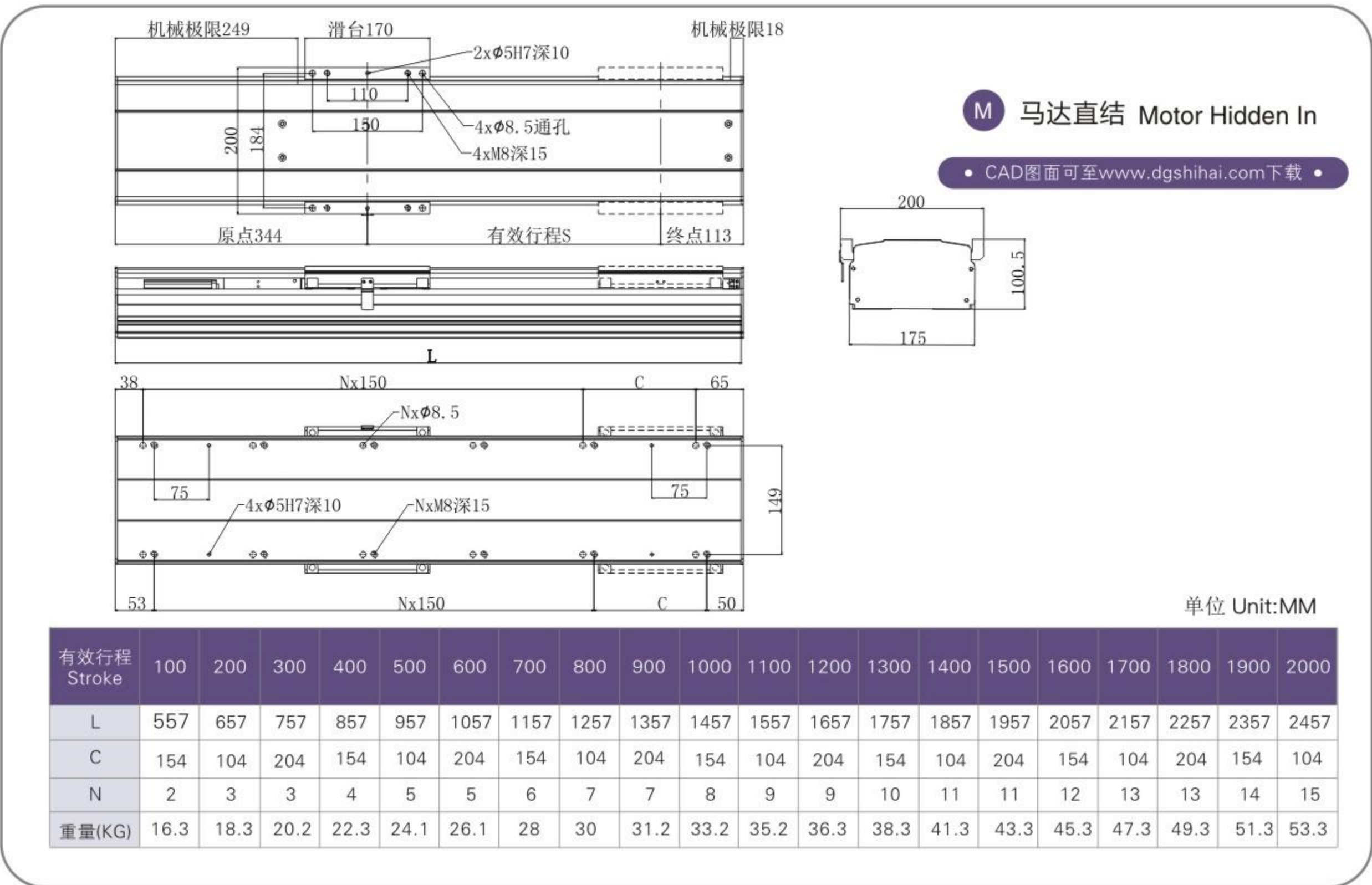
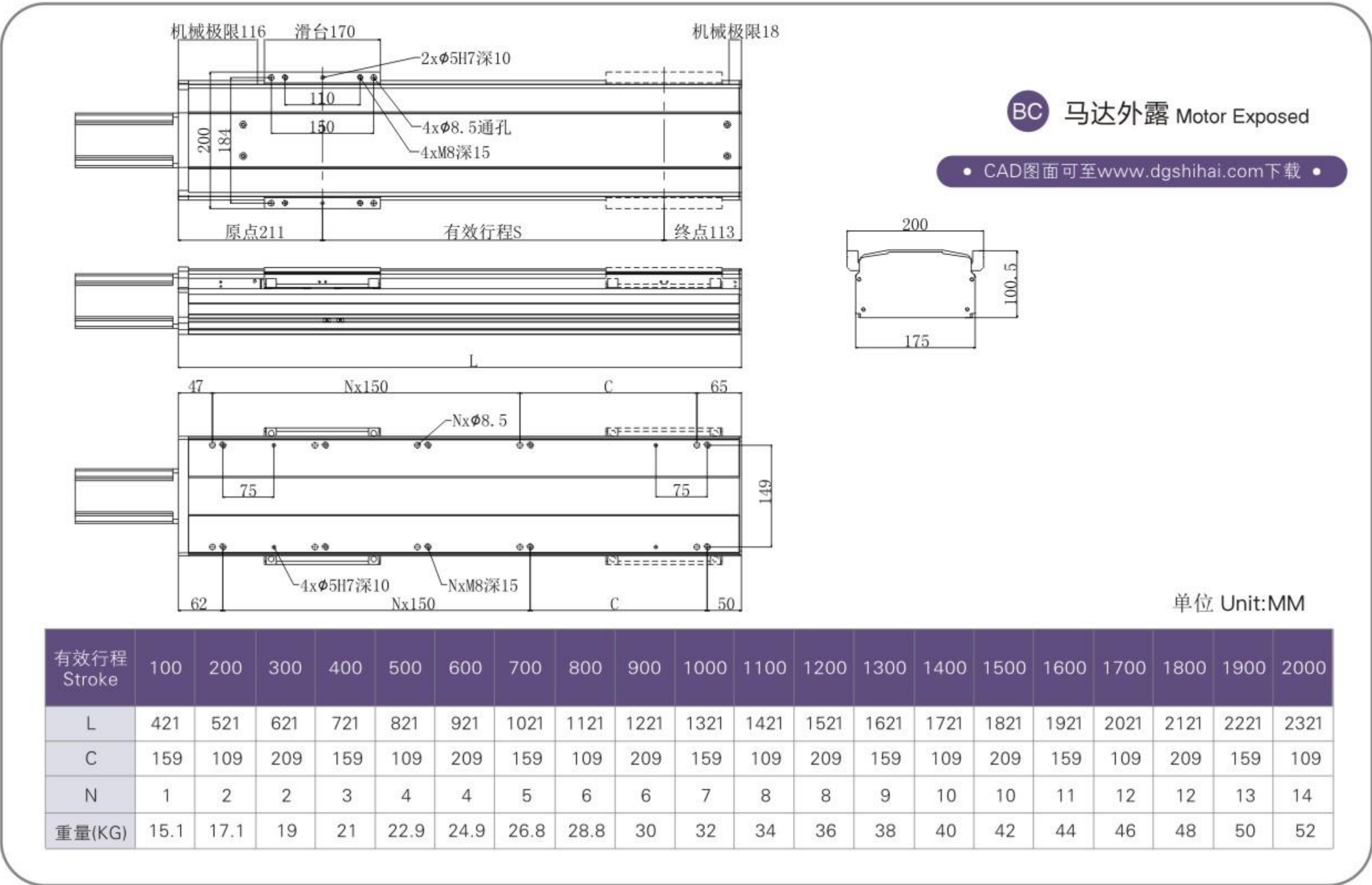
BC 外露直连

BL 马达左折

BR 马达右折

BM 马达下折

产品综合型录

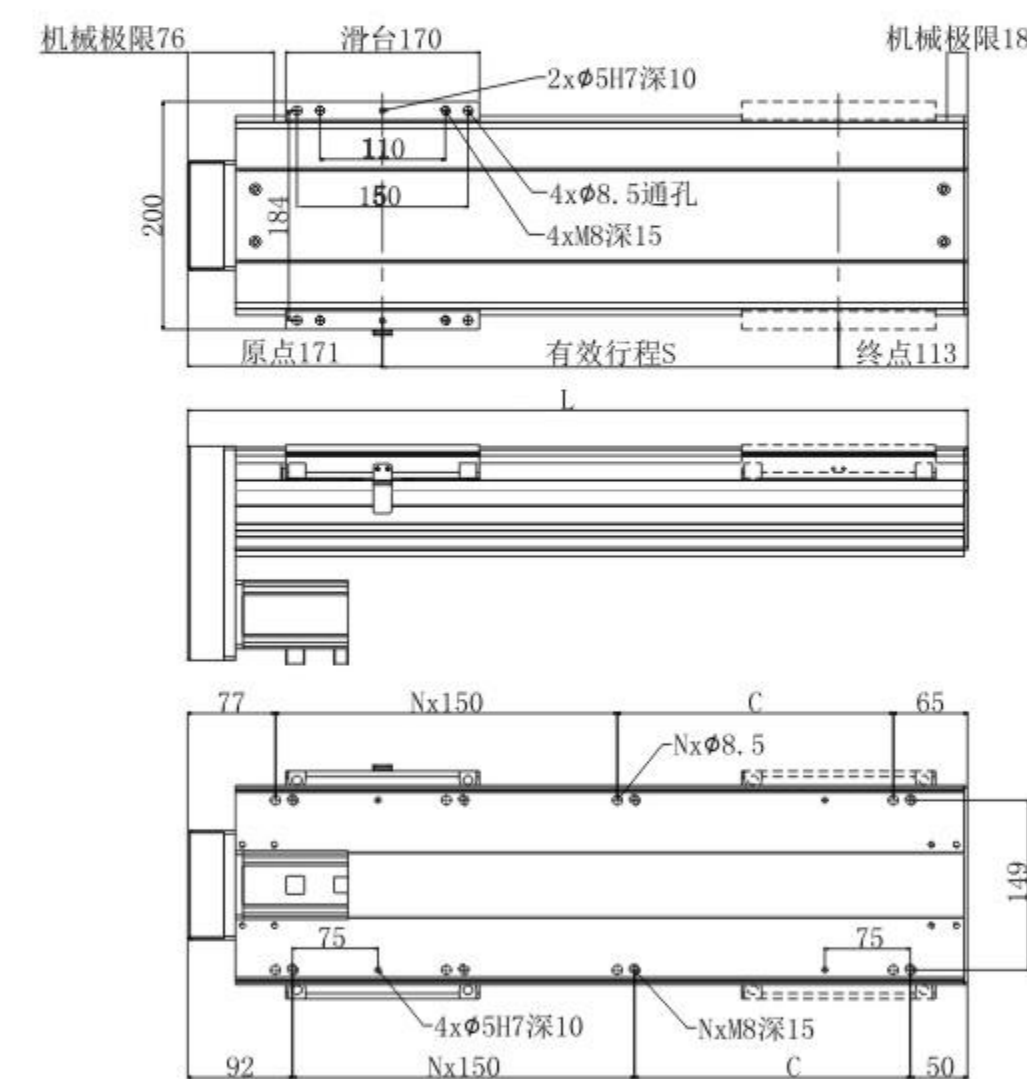


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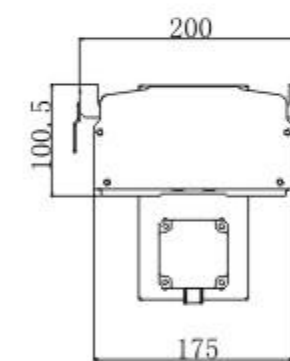
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**SAHO**  
 時 海  
 一般環境/螺桿式様  
 Standard/Ball Screw



**BM** 马达下折 Motor Bottom Side

• CAD图面可至[www.dgshihai.com](http://www.dgshihai.com)下载 •



单位 Unit:MM

| 有效行程<br>Stroke | 100  | 200  | 300  | 400  | 500  | 600  | 700  | 800  | 900  | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| L              | 384  | 484  | 584  | 684  | 784  | 884  | 984  | 1084 | 1184 | 1284 | 1384 | 1484 | 1584 | 1684 | 1784 | 1884 | 1984 | 2084 | 2184 | 2284 |
| C              | 92   | 192  | 142  | 92   | 192  | 142  | 92   | 192  | 142  | 92   | 192  | 142  | 92   | 192  | 142  | 92   | 192  | 142  | 92   | 192  |
| N              | 1    | 1    | 2    | 3    | 3    | 4    | 5    | 5    | 6    | 7    | 7    | 8    | 9    | 9    | 10   | 11   | 11   | 12   | 13   | 13   |
| 重量(KG)         | 14.3 | 16.3 | 18.2 | 20.2 | 22.2 | 24.1 | 26.1 | 28   | 30   | 31.9 | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50   | 52   |