

## 热轧六角钢、八角钢（GB 705-89）

### 1、尺寸与理论重量

| 对边距离<br>S(mm) | 截面面积(cm <sup>2</sup> ) |       | 理论重量(kg/m) |      | 对边距离<br>S(mm) | 截面面积(cm <sup>2</sup> ) |        | 理论重量(kg/m) |       |
|---------------|------------------------|-------|------------|------|---------------|------------------------|--------|------------|-------|
|               | 六角钢                    | 八角钢   | 六角钢        | 八角钢  |               | 六角钢                    | 八角钢    | 六角钢        | 八角钢   |
| 8             | 0.5543                 | —     | 0.435      | —    |               |                        |        |            |       |
| 9             | 0.7015                 | —     | 0.551      | —    |               |                        |        |            |       |
| 10            | 0.866                  | —     | 0.680      | —    | 32            | 8.868                  | 8.479  | 6.96       | 6.66  |
| 11            | 1.048                  | —     | 0.823      | —    | 34            | 10.011                 | 9.572  | 7.86       | 7.51  |
| 12            | 1.247                  | —     | 0.979      | —    | 36            | 11.223                 | 10.731 | 8.81       | 8.42  |
| 13            | 1.464                  | —     | 1.15       | —    | 38            | 12.505                 | 11.956 | 9.82       | 9.39  |
| 14            | 1.697                  | —     | 1.33       | —    | 40            | 13.86                  | 13.25  | 10.88      | 10.40 |
| 15            | 1.949                  | —     | 1.53       | —    | 42            | 15.28                  | —      | 11.99      | —     |
| 16            | 2.217                  | 2.120 | 1.74       | 1.66 | 45            | 17.54                  | —      | 13.77      | —     |
| 17            | 2.503                  | —     | 1.96       | —    | 48            | 19.95                  | —      | 15.66      | —     |
| 18            | 2.806                  | 2.683 | 2.20       | 2.16 | 50            | 21.65                  | —      | 17.00      | —     |
| 19            | 3.126                  | —     | 2.45       | —    |               |                        |        |            |       |
| 20            | 3.464                  | 3.312 | 2.72       | 2.60 |               |                        |        |            |       |
| 21            | 3.819                  | —     | 3.00       | —    | 53            | 24.33                  | —      | 19.10      | —     |
| 22            | 4.192                  | 4.008 | 3.29       | 3.15 | 56            | 27.16                  | —      | 21.32      | —     |
| 23            | 4.581                  | —     | 3.60       | —    | 58            | 29.13                  | —      | 22.87      | —     |
| 24            | 4.988                  | —     | 3.92       | —    | 60            | 31.18                  | —      | 24.50      | —     |
| 25            | 5.413                  | 5.175 | 4.25       | 4.06 | 63            | 34.37                  | —      | 26.98      | —     |
| 26            | 5.854                  | —     | 4.60       | —    | 65            | 36.59                  | —      | 28.72      | —     |
| 27            | 6.314                  | —     | 4.96       | —    | 68            | 40.44                  | —      | 31.43      | —     |
| 28            | 6.790                  | 6.492 | 5.33       | 5.10 | 70            | 42.30                  | —      | 33.30      | —     |
| 30            | 7.794                  | 7.452 | 6.12       | 5.85 |               |                        |        |            |       |

注：供应长度：普通钢 3m-8m，优质钢 2m-6m。