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团 体 标 准

**T/CECS XXX-2025**

建筑工程用热轧H型钢

Hot Rolled H Steel for Building Construction

（征求意见稿）

××××-××-××实施

××××-××-××发布

中国工程建设标准化协会标准 发布

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T/CECS XXX-2025

**前 言**

《建筑工程用热轧H型钢》（以下简称“文件”）按照GB/T1.1-2020标准化工作导则 第1部分:标准化文件的结构和起草规则》的规定起草。

文件根据中国工程建设标准化协会《标准制修订计划》（建标协产业化字[2023]10号）的要求制定。

请注意本文件的某些内容可能直接或间接涉及专利,本文件的发布机构不承担识别这些专利的责任。

文件由中国工程建设标准化协会建筑产业化分会提出并归口。

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# 范围

本标准规定了建筑工程用热轧H型钢的术语和定义、制造工艺及交货状态、分类和标记、技术要求、外形尺寸及截面特性、交货重量及交货长度、试验方法、验收规则、包装、标志和质量证明书等。

本标准适用于建筑工程用热轧H型钢，适用于建筑工程中一般承载能力的场合。

# 规范性引用文件

下列文件对于本文件的应用是必不可少的。凡是注日期的引用文件,仅注日期的版本适用于本文件。凡是不注日期的引用文件,其最新版本(包括所有的修改单)适用于本文件。

GB/T222钢的成品化学成分允许偏差

GB/T 228.1金属材料拉伸试验第1部分:室温试验方法

GB/T 229 金属材料 夏比摆锤冲击试验方法

GB/T 232 金属材料 弯曲试验方法

GB/T 699优质碳素结构钢

GB/T 700碳素结构钢

GB/T 709 热轧钢板和钢带的尺寸、外形、重量及允许偏差

GB/T 1591 低合金高强度结构钢

GB/T 2101 型钢验收、包装、标志及质量证明书的一般规定

GB/T 2970 厚钢板超声检测方法

GB/T 2975钢及钢产品力学性能试验取样位置及试样制备

GB/T 3077合金结构钢

GB/T 4171 耐候结构钢

GB/T 4336 碳素钢和中低合金钢 火花源原子发射光谱分析方法（常规法）

GB/T 5313厚度方向性能钢板

GB/T 19879 建筑结构用钢板

GB/T 20066钢和铁化学成分测定用试样的取样和制样方法

# 分类、标记和规格

## 建筑工程用热轧H型钢分为三类，其代号如下：

受弯构件，适用于梁，HL；

压弯构件，适用于柱、桁架，HZ；

支撑构件，适用于支撑，HC。

## 建筑工程用热轧H型钢的截面图示及标注符号如图1所示。



说明：

H—高度；B—宽度；t1—腹板厚度；t2—翼缘厚度；r—圆角半径

**图1 H型钢截面图**

## 建筑工程用热轧H型钢的规格表示方式：



## 建筑工程用热轧H型钢按产品屈服强度等级划分，可分为低合金高强度结构钢（DJ），包括Q355、Q235、Q390、Q420、Q460；高性能建筑结构用钢(GJ)，包括Q345GJ。

## 建筑工程用热轧H型钢的截面尺寸、截面面积、理论重量级截面特性参数应分别符合附录A的规定。

# 技术要求

## 尺寸、外形和重量

### 建筑工程用热轧H型钢尺寸、外形及允许偏差应分别符合表4.1-1的规定。根据需方要求，建筑工程用热轧H型钢尺寸、外形及允许偏差也可执行供需双方协议规定。

**表4.1-1 H型钢尺寸、外形允许偏差**

| 项目 | | | 允许偏差 | | 图示 | |
| --- | --- | --- | --- | --- | --- | --- |
| 高度H | |  |  | |  | |
| 00 |  | |
|  |  | |
| 宽度B | |  |  | |
| 00 |  | |
|  |  | |
| 厚度 | t1 |  |  | |
| 16 |  | |
| 25 |  | |
| 40 |  | |
|  |  | |
| t2 |  |  | |
| 16 |  | |
| 25 |  | |
| 40 | 1.7 | |
|  |  | |
| 长度 | |  | 0 | |
|  | 长度每增加1m或不足1m时，正偏差在上述基础上加5mm | |
| 翼缘斜度T或T’ | | 高度 | 50 |  |  | |
| 50 |  |
| 高度 | 25 |  |
| 25 |  |
| 弯曲度 | | 高度 |  | |  | |
| 高度 |  | |
| 中心偏差S | | 高度H且  宽度B |  | |  |  |
| 高度H或  宽度B |  | |
| 腹板弯曲W | | 高度 |  | |  | |
| 00 |  | |
|  |  | |
| 翼缘弯曲F | | | ，且允许偏差的最大值为1.5mm | |  | |
| 端面斜度E | | | 00 |  |  | |
| 00 |  |
| 翼缘腿端外缘钝化 | | | 不得使直径等于0.18t2的圆棒通过 | |  | |
| 扭转变形 | | | /1000或5.0  （L为型钢长度） | |  | |
| 腹板波浪 | | | 或  （L为测区长度，取腹板高度） | |  | |
| 翼缘波浪 | | | （L为测区长度，取翼缘宽度） | |  | |
| 注1：尺寸和形状的测量部位见图示。  注2：弯曲度沿翼缘端部测量。 | | | | | | |

### 建筑工程用热轧H型钢切断面上不应有大于8mm的毛刺。

### 建筑工程用热轧H型钢不应有明显的扭转。

### 建筑工程用热轧H型钢应按理论重量交货（理论重量按密度7.85g/cm3计算）。经供需双方协商并在合同中注明，亦可按实际重量交货。

### 建筑工程用热轧H型钢交货重量允许偏差应符合表4.1-2的规定，重量偏差按式（1）计算：

**表4.1-2 建筑工程用热轧H型钢交货重量允许偏差**

|  |  |
| --- | --- |
| 类别 | 重量允许偏差 |
| 建筑工程用热轧H型钢（每根及每批） | -3.5%，+4.0% |

## 化学成分

### 建筑工程用热轧H型钢的牌号和化学成分，应符合GB/T 700、GB/T 712、GB/T 714、GB/T 1591、GB/T 4171、GB/T 19879或其他标准的有关规定。经供需双方协商，并在合同中注明，也可按其他牌号和化学成分供货。

### 建筑工程用热轧H型钢的成品化学成分允许偏差应符合GB/T 222的规定。

## 力学性能

### 建筑工程用热轧H型钢的力学性能应符合GB/T 700、GB/T 712、GB/T 714、GB/T 1591、GB/T 4171、GB/T 19879或其他标准的有关规定。经供需双方协商，并在合同中注明，也可按其他力学性能、工艺性能指标供货。

## 表面质量

### 建筑工程用热轧H型钢表面不允许有影响使用的裂缝、折叠、结疤、分层和夹杂。局部细小的裂纹、凹坑、凸起、麻点及刮痕等缺陷允许存在，但不应超出厚度尺寸允许偏差。

### 建筑用热轧H型钢表面的缺陷，允许用铲除、砂轮等机械方法修磨清理，并允许对缺陷进行焊补。清理、焊补应分别按4.4.3和6.4.3执行。

### 清理应符合以下规定：

1）建筑工程用热轧H型钢清理后，截面尺寸应在允许偏差内。在征得用户同意的情况下，也可根据不同的用途放宽此限制。

2）清理处于原轧制表面的交界面应圆滑无棱角。清理宽度不得小于清理深度的5倍。

3）清理后如果清理处深度不超过规定的尺寸公差范围时，可不经焊补直接交货。

### 焊补应符合以下规定：

如果缺陷经清理后，清理部位的尺寸超过允许负偏差，则可对缺陷清理的部位进行金属焊补，但应符合下述条件：

1）建筑工程用热轧H型钢的表面缺陷在焊补前应采取铲除或砂轮打磨等机械方法完全除净，然后进行堆焊修补。缺陷清理部位焊补后应进行修磨，并保持于原轧制面一致。

2）焊补前所去除的缺陷部分深度，应小于被清理厚度的30%。

3）焊补总面积应小于热轧H型钢总表面积的2%，每个焊补处的最大面积应小于150cm2。

4）焊补应根据钢的牌号、采用适当的焊补工艺进行。

5）建筑工程用热轧H型钢的焊接外缘不得存在咬边及焊瘤。加强焊缝的焊波高度应至少高于原轧制表面1.5mm，用铲除或砂轮等机械方法清理加强焊缝焊波后，应保证与原轧制表面同一高度。

6）翼缘边缘上的缺陷可进行焊补，但焊补前从翼缘边缘向内测得的凹陷深度不应超过翼缘的公称厚度，并且最大深度不超过12.5mm。

### 经供需双方协商，并在合同中注明，表面质量也可按YB/T 4427执行。

# 试验方法

## 建筑工程用热轧H型钢的尺寸和外形应采用符合精度要求的量具逐根测量。

## 建筑工程用热轧H型钢的化学成分分析取样按GB/T20066的规则进行。

## 建筑工程用热轧H型钢的内外表面应在充分照明条件下逐根目视检查。

## 每批H型钢的检验项目、取样数量和试验方法应符合表5.4-1的规定。

**表5.4-1热轧H型钢取样和检验方法**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 检验项目 | 取样数量 | 取样方法 | 试验方法 |
| 1 | 化学成分 | 1个/炉 | GB/T 20066 | GB/T 4336或按相应产品标准 |
| 2 | 拉伸 | 1个/批 | GB/T 2975 | GB/T 228.1 |
| 3 | 弯曲 | 1个/批 | GB/T 232 |
| 4 | 冲击 | 3个/批 | GB/T 229 |
| 5 | 厚度方向性能试验 | 3个/批或6个/批\* | YB/T 4831 | YB/T 4831 |
| 6 | 表面质量 | 逐根 |  | 目视、量具 |
| 7 | 尺寸、外形 | 逐根 |  | 量具 |
| 8 | 重量允许偏差 | 单根或整捆/批 | 见5.3 | 称重 |
| 当设计有要求时，须进行本项试验。  仅翼缘和腹板同时要求厚度方向性能时采用6个/批的取样数量。 | | | | |

# 检验规则

## 检查和验收

### 建筑工程用热轧H型钢的检查与验收由供方技术质检部门进行。

### 供方应保证交货的钢材符合本标准或合同的规定，需方有权对本标准或合同所规定的任一检验项目进行检查和验收。

## 组批规则

### 建筑工程用热轧H型钢应成批验收，每批由同一原料批次，同一牌号，同一规格尺寸的产品组成，每批重量不得超过100t。

### 建筑工程用热轧H型钢的复验规则应符合 GB/T 2101中相应的规定。

## 出厂检验

### 出厂检验项目包括第4章包含的所有内容。

### 以同一原料，同一生产工艺，同一规格型号，稳定连续生产的产品为一个检查批。

# 订货内容

按本标准订购建筑工程用热轧H型钢的合同或订单应包括下列内容:

1)产品工艺;

2)产品名称及编号;

3)钢的牌号及质量等级;

4)交货状态(总重量或总长度);

5)尺寸规格(代号高度x宽度x腹板厚度x翼缘厚度，单位为毫米);

6)其他要求。

# 附录A 建筑工程用热轧H型钢规格表

附表1 受弯构件（HL）

附表1-1 Q235受弯构件（HL）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | 抗规  （轴压比0） | 抗规  （轴压比0.1） | 抗规  （轴压比0.2） |
| 100×50 | 8 | 3.2 | 4.5 | 95 | 48.2 | 7.63 | 5.99 | 115.2 | 8.5 | 24.3 | 3.5 | 3.89 | 1.05 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 97 | 49 | 9.37 | 7.36 | 143.5 | 10.9 | 29.6 | 4.5 | 3.91 | 1.08 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 100 | 50 | 11.84 | 9.29 | 187.5 | 14.8 | 37.5 | 5.9 | 3.98 | 1.12 | S1 | 一级 | 一级 | 一级 |
| 125×60 | 8 | 3.2 | 4.5 | 118 | 57.2 | 9.18 | 7.21 | 215.7 | 14.1 | 36.6 | 4.9 | 4.85 | 1.24 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 120 | 58 | 11.28 | 8.85 | 267.7 | 18.0 | 44.6 | 6.2 | 4.87 | 1.26 | S1 | 一级 | 一级 | 一级 |
| 8 | 6 | 8 | 125 | 60 | 16.68 | 13.09 | 409.1 | 29.1 | 65.5 | 9.7 | 4.95 | 1.32 | S1 | 一级 | 一级 | 一级 |
| 150×75 | 8 | 3.2 | 4.5 | 145 | 73.2 | 11.48 | 9.01 | 416.4 | 29.5 | 57.4 | 8.1 | 6.02 | 1.60 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 147 | 74 | 14.12 | 11.08 | 515.6 | 37.3 | 70.1 | 10.1 | 6.04 | 1.63 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 150 | 75 | 17.84 | 14.00 | 666.1 | 49.5 | 88.8 | 13.2 | 6.11 | 1.67 | S1 | 一级 | 一级 | 一级 |
| 175×90 | 8 | 3.2 | 4.5 | 168 | 88.2 | 13.57 | 10.65 | 671.0 | 51.6 | 79.9 | 11.7 | 7.03 | 1.95 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 6 | 171 | 89 | 17.58 | 13.80 | 894.4 | 70.7 | 104.6 | 15.9 | 7.13 | 2.00 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 8 | 175 | 90 | 22.89 | 17.97 | 1205.4 | 97.5 | 137.8 | 21.7 | 7.26 | 2.06 | S1 | 一级 | 一级 | 一级 |
| 200×100 | 8 | 3.2 | 4.5 | 193 | 97.7 | 15.23 | 11.96 | 992.1 | 70.1 | 102.8 | 14.3 | 8.07 | 2.14 | S1 | 一级 | 一级 | 三级 |
| 8 | 4 | 6 | 196 | 98.5 | 19.72 | 15.48 | 1319.5 | 95.8 | 134.6 | 19.4 | 8.18 | 2.20 | S1 | 一级 | 一级 | 一级 |
| 8 | 4.5 | 7 | 198 | 99 | 22.68 | 17.80 | 1543.0 | 113.4 | 155.9 | 22.9 | 8.25 | 2.24 | S1 | 一级 | 一级 | 一级 |
| 8 | 5.5 | 8 | 200 | 100 | 26.66 | 20.93 | 1805.7 | 133.7 | 180.6 | 26.7 | 8.23 | 2.24 | S1 | 一级 | 一级 | 一级 |
| 200×150 | 8 | 4.5 | 6 | 188 | 148.5 | 26.28 | 20.63 | 1721.5 | 327.7 | 183.1 | 44.1 | 8.09 | 3.53 | S2 | 四级 | 四级 | 四级 |
| 8 | 6 | 9 | 194 | 150 | 38.10 | 29.91 | 2625.4 | 506.7 | 270.7 | 67.6 | 8.30 | 3.65 | S1 | 一级 | 一级 | 一级 |
| 250×125 | 8 | 4.5 | 6 | 244 | 123.5 | 25.80 | 20.25 | 2639.1 | 188.6 | 216.3 | 30.5 | 10.11 | 2.70 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 8 | 248 | 124 | 31.98 | 25.10 | 3450.0 | 254.6 | 278.2 | 41.1 | 10.39 | 2.82 | S1 | 一级 | 一级 | 一级 |
| 8 | 6 | 9 | 250 | 125 | 36.96 | 29.01 | 3964.6 | 293.5 | 317.2 | 47.0 | 10.36 | 2.82 | S1 | 一级 | 一级 | 一级 |
| 250×175 | 13 | 4.5 | 8 | 238 | 172.5 | 39.04 | 30.65 | 4231.5 | 685.0 | 355.6 | 79.4 | 10.41 | 4.19 | S1 | 一级 | 一级 | 一级 |
| 13 | 7 | 11 | 244 | 175 | 55.49 | 43.56 | 6037.0 | 983.9 | 494.8 | 112.4 | 10.43 | 4.21 | S1 | 一级 | 一级 | 一级 |
| 300×150 | 13 | 4.5 | 6 | 294 | 148 | 31.90 | 25.04 | 4801.0 | 324.9 | 326.6 | 43.9 | 12.27 | 3.19 | S2 | 三级 | 三级 | 三级 |
| 13 | 5.5 | 8 | 298 | 149 | 40.80 | 32.03 | 6318.2 | 442.0 | 424.0 | 59.3 | 12.44 | 3.29 | S1 | 一级 | 一级 | 一级 |
| 13 | 6.5 | 9 | 300 | 150 | 46.78 | 36.72 | 7209.3 | 507.5 | 480.6 | 67.7 | 12.41 | 3.29 | S1 | 一级 | 一级 | 一级 |
| 300×200 | 13 | 5 | 8 | 286 | 197 | 46.47 | 36.48 | 7165.0 | 1020.2 | 501.0 | 103.6 | 12.42 | 4.69 | S2 | 四级 | 四级 | 四级 |
| 13 | 8 | 12 | 294 | 200 | 71.05 | 55.77 | 11114.1 | 1601.9 | 756.1 | 160.2 | 12.51 | 4.75 | S1 | 一级 | 一级 | 一级 |
| 13 | 9 | 14 | 298 | 201 | 82.03 | 64.39 | 13086.9 | 1897.3 | 878.3 | 188.8 | 12.63 | 4.81 | S1 | 一级 | 一级 | 一级 |
| 350×175 | 13 | 5 | 8 | 344 | 173 | 45.53 | 35.74 | 9660.8 | 691.2 | 561.7 | 79.9 | 14.57 | 3.90 | S1 | 二级 | 二级 | 四级 |
| 13 | 6 | 9 | 346 | 174 | 52.45 | 41.17 | 11035.5 | 791.4 | 637.9 | 91.0 | 14.51 | 3.88 | S1 | 一级 | 一级 | 二级 |
| 13 | 7 | 11 | 350 | 175 | 62.91 | 49.38 | 13500.0 | 984.2 | 771.4 | 112.5 | 14.65 | 3.96 | S1 | 一级 | 一级 | 一级 |
| 350×200 | 13 | 7 | 12 | 344 | 199 | 71.61 | 56.21 | 15436.0 | 1577.7 | 897.4 | 158.6 | 14.68 | 4.69 | S1 | 一级 | 一级 | 一级 |
| 13 | 8 | 15 | 350 | 200 | 87.05 | 68.33 | 19387.6 | 2002.1 | 1107.9 | 200.2 | 14.92 | 4.80 | S1 | 一级 | 一级 | 一级 |
| 400×200 | 13 | 6 | 8 | 390 | 198 | 55.57 | 43.62 | 14666.3 | 1036.3 | 752.1 | 104.7 | 16.25 | 4.32 | S2 | 四级 | 四级 | 四级 |
| 13 | 7 | 11 | 396 | 199 | 71.41 | 56.06 | 19771.0 | 1446.5 | 998.5 | 145.4 | 16.64 | 4.50 | S1 | 一级 | 一级 | 二级 |
| 13 | 8 | 13 | 400 | 200 | 83.37 | 65.45 | 23456.6 | 1735.7 | 1172.8 | 173.6 | 16.77 | 4.56 | S1 | 一级 | 一级 | 一级 |
| 13 | 9 | 16 | 406 | 201 | 99.43 | 78.05 | 28886.7 | 2168.6 | 1423.0 | 215.8 | 17.04 | 4.67 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 19 | 412 | 203 | 119.73 | 93.99 | 35095.9 | 2654.3 | 1703.7 | 261.5 | 17.12 | 4.71 | S1 | 一级 | 一级 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S1 | 一级 | 一级 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | 一级 | 一级 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | 一级 | 一级 | 一级 |
| 450×200 | 13 | 8 | 12 | 446 | 199 | 82.97 | 65.13 | 28133.8 | 1578.7 | 1261.6 | 158.7 | 18.41 | 4.36 | S1 | 一级 | 一级 | 二级 |
| 13 | 9 | 14 | 450 | 200 | 95.43 | 74.91 | 32887.2 | 1870.1 | 1461.7 | 187.0 | 18.56 | 4.43 | S1 | 一级 | 一级 | 一级 |
| 13 | 10 | 18 | 458 | 201 | 116.01 | 91.07 | 41932.7 | 2440.7 | 1831.1 | 242.9 | 19.01 | 4.59 | S1 | 一级 | 一级 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S1 | 一级 | 一级 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | 一级 | 一级 | 一级 |
| 500×200 | 13 | 9 | 14 | 496 | 199 | 99.29 | 77.94 | 40834.4 | 1842.5 | 1646.5 | 185.2 | 20.28 | 4.31 | S1 | 一级 | 一级 | 二级 |
| 13 | 10 | 16 | 500 | 200 | 112.25 | 88.12 | 46811.4 | 2138.2 | 1872.5 | 213.8 | 20.42 | 4.36 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 19 | 506 | 201 | 129.31 | 101.51 | 55481.4 | 2577.8 | 2192.9 | 256.5 | 20.71 | 4.46 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 514 | 202 | 150.53 | 118.17 | 67069.2 | 3167.6 | 2609.7 | 313.6 | 21.11 | 4.59 | S1 | 一级 | 一级 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S1 | 一级 | 一级 | 一级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | 一级 | 一级 | 一级 |
| 550×200 | 13 | 9 | 14 | 546 | 199 | 103.79 | 81.48 | 50810.3 | 1842.8 | 1861.2 | 185.2 | 22.13 | 4.21 | S1 | 一级 | 一级 | 三级 |
| 13 | 10 | 16 | 550 | 200 | 117.25 | 92.04 | 58172.8 | 2138.6 | 2115.4 | 213.9 | 22.27 | 4.27 | S1 | 一级 | 一级 | 二级 |
| 13 | 11 | 20 | 558 | 201 | 138.83 | 108.98 | 71897.5 | 2713.7 | 2577.0 | 270.0 | 22.76 | 4.42 | S1 | 一级 | 一级 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S1 | 一级 | 一级 | 一级 |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S1 | 一级 | 一级 | 一级 |
| 600×200 | 13 | 10 | 15 | 596 | 199 | 117.75 | 92.43 | 66640.5 | 1975.9 | 2236.3 | 198.6 | 23.79 | 4.10 | S1 | 一级 | 一级 | 三级 |
| 13 | 11 | 17 | 600 | 200 | 131.71 | 103.39 | 75556.9 | 2274.1 | 2518.6 | 227.4 | 23.95 | 4.16 | S1 | 一级 | 一级 | 二级 |
| 13 | 12 | 20 | 606 | 201 | 149.77 | 117.57 | 88319.8 | 2716.3 | 2914.8 | 270.3 | 24.28 | 4.26 | S1 | 一级 | 一级 | 一级 |
| 13 | 13 | 25 | 616 | 202 | 176.03 | 138.18 | 109027.0 | 3446.1 | 3539.8 | 341.2 | 24.89 | 4.42 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 626 | 205 | 215.01 | 168.78 | 134636.0 | 4328.7 | 4301.5 | 422.3 | 25.02 | 4.49 | S1 | 一级 | 一级 | 一级 |
| 600×300 | 13 | 10 | 17 | 582 | 298 | 157.57 | 123.69 | 95664.2 | 7503.6 | 3287.4 | 503.6 | 24.64 | 6.90 | S1 | 一级 | 一级 | 三级 |
| 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S1 | 一级 | 一级 | 一级 |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S1 | 一级 | 一级 | 一级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | 一级 | 一级 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S1 | 一级 | 一级 | 一级 |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S1 | 一级 | 一级 | 一级 |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S1 | 一级 | 一级 | 一级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S1 | 一级 | 一级 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S1 | 一级 | 一级 | 一级 |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S1 | 一级 | 一级 | 一级 |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | 一级 | 一级 | 一级 |
| 750×300 | 18 | 12 | 16 | 734 | 299 | 182.70 | 143.42 | 161277.0 | 7141.5 | 4394.5 | 477.7 | 29.71 | 6.25 | S1 | 一级 | 一级 | 三级 |
| 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S1 | 一级 | 一级 | 二级 |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S1 | 一级 | 一级 | 二级 |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S1 | 一级 | 一级 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S1 | 一级 | 一级 | 二级 |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S1 | 一级 | 一级 | 一级 |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S1 | 一级 | 一级 | 一级 |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S1 | 一级 | 一级 | 一级 |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S1 | 一级 | 一级 | 一级 |
| 850×300 | 18 | 14 | 18 | 832 | 298 | 221.50 | 173.88 | 240896.0 | 7961.0 | 5790.8 | 534.3 | 32.98 | 6.00 | S1 | 一级 | 一级 | 三级 |
| 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S1 | 一级 | 一级 | 二级 |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S1 | 一级 | 一级 | 一级 |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S1 | 一级 | 一级 | 一级 |
| 900×300 | 18 | 15 | 20 | 884 | 299 | 248.98 | 195.45 | 303253.0 | 8938.0 | 6860.9 | 597.9 | 34.90 | 5.99 | S1 | 一级 | 一级 | 三级 |
| 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S1 | 一级 | 一级 | 二级 |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S1 | 一级 | 一级 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S1 | 一级 | 一级 | 一级 |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S1 | 一级 | 一级 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S1 | 一级 | 一级 | 一级 |
| 1000×300 | 18 | 16 | 20 | 968 | 297 | 270.06 | 212.00 | 379397.0 | 8768.7 | 7838.8 | 590.5 | 37.48 | 5.70 | S1 | 一级 | 一级 | 三级 |
| 18 | 17 | 25 | 978 | 298 | 309.54 | 242.99 | 457487.0 | 11069.2 | 9355.6 | 742.9 | 38.44 | 5.98 | S1 | 一级 | 一级 | 三级 |
| 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S1 | 一级 | 一级 | 二级 |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S1 | 一级 | 一级 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S1 | 一级 | 一级 | 二级 |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S1 | 一级 | 一级 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S1 | 一级 | 一级 | 二级 |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S1 | 一级 | 一级 | 一级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S1 | 一级 | 一级 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S1 | 一级 | 一级 | 二级 |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S1 | 一级 | 一级 | 一级 |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S1 | 一级 | 一级 | 一级 |

附表1-2 Q355受弯构件（HL）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | 抗规  （轴压比0） | 抗规  （轴压比0.1） | 抗规  （轴压比0.2） |
| 100×50 | 8 | 3.2 | 4.5 | 95 | 48.2 | 7.63 | 5.99 | 115.2 | 8.5 | 24.3 | 3.5 | 3.89 | 1.05 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 97 | 49 | 9.37 | 7.36 | 143.5 | 10.9 | 29.6 | 4.5 | 3.91 | 1.08 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 100 | 50 | 11.84 | 9.29 | 187.5 | 14.8 | 37.5 | 5.9 | 3.98 | 1.12 | S1 | 一级 | 一级 | 一级 |
| 125×60 | 8 | 3.2 | 4.5 | 118 | 57.2 | 9.18 | 7.21 | 215.7 | 14.1 | 36.6 | 4.9 | 4.85 | 1.24 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 120 | 58 | 11.28 | 8.85 | 267.7 | 18.0 | 44.6 | 6.2 | 4.87 | 1.26 | S1 | 一级 | 一级 | 一级 |
| 8 | 6 | 8 | 125 | 60 | 16.68 | 13.09 | 409.1 | 29.1 | 65.5 | 9.7 | 4.95 | 1.32 | S1 | 一级 | 一级 | 一级 |
| 150×75 | 8 | 3.2 | 4.5 | 145 | 73.2 | 11.48 | 9.01 | 416.4 | 29.5 | 57.4 | 8.1 | 6.02 | 1.60 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 147 | 74 | 14.12 | 11.08 | 515.6 | 37.3 | 70.1 | 10.1 | 6.04 | 1.63 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 150 | 75 | 17.84 | 14.00 | 666.1 | 49.5 | 88.8 | 13.2 | 6.11 | 1.67 | S1 | 一级 | 一级 | 一级 |
| 175×90 | 8 | 3.2 | 4.5 | 168 | 88.2 | 13.57 | 10.65 | 671.0 | 51.6 | 79.9 | 11.7 | 7.03 | 1.95 | S2 | 三级 | 三级 | 三级 |
| 8 | 4 | 6 | 171 | 89 | 17.58 | 13.80 | 894.4 | 70.7 | 104.6 | 15.9 | 7.13 | 2.00 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 8 | 175 | 90 | 22.89 | 17.97 | 1205.4 | 97.5 | 137.8 | 21.7 | 7.26 | 2.06 | S1 | 一级 | 一级 | 一级 |
| 200×100 | 8 | 3.2 | 4.5 | 193 | 97.7 | 15.23 | 11.96 | 992.1 | 70.1 | 102.8 | 14.3 | 8.07 | 2.14 | S2 | 四级 | 四级 | / |
| 8 | 4 | 6 | 196 | 98.5 | 19.72 | 15.48 | 1319.5 | 95.8 | 134.6 | 19.4 | 8.18 | 2.20 | S1 | 一级 | 一级 | 二级 |
| 8 | 4.5 | 7 | 198 | 99 | 22.68 | 17.80 | 1543.0 | 113.4 | 155.9 | 22.9 | 8.25 | 2.24 | S1 | 一级 | 一级 | 一级 |
| 8 | 5.5 | 8 | 200 | 100 | 26.66 | 20.93 | 1805.7 | 133.7 | 180.6 | 26.7 | 8.23 | 2.24 | S1 | 一级 | 一级 | 一级 |
| 200×150 | 8 | 4.5 | 6 | 188 | 148.5 | 26.28 | 20.63 | 1721.5 | 327.7 | 183.1 | 44.1 | 8.09 | 3.53 | S4 | / | / | / |
| 8 | 6 | 9 | 194 | 150 | 38.10 | 29.91 | 2625.4 | 506.7 | 270.7 | 67.6 | 8.30 | 3.65 | S1 | 一级 | 一级 | 一级 |
| 250×125 | 8 | 4.5 | 6 | 244 | 123.5 | 25.80 | 20.25 | 2639.1 | 188.6 | 216.3 | 30.5 | 10.11 | 2.70 | S2 | 四级 | 四级 | 四级 |
| 8 | 5 | 8 | 248 | 124 | 31.98 | 25.10 | 3450.0 | 254.6 | 278.2 | 41.1 | 10.39 | 2.82 | S1 | 一级 | 一级 | 三级 |
| 8 | 6 | 9 | 250 | 125 | 36.96 | 29.01 | 3964.6 | 293.5 | 317.2 | 47.0 | 10.36 | 2.82 | S1 | 一级 | 一级 | 一级 |
| 250×175 | 13 | 4.5 | 8 | 238 | 172.5 | 39.04 | 30.65 | 4231.5 | 685.0 | 355.6 | 79.4 | 10.41 | 4.19 | S2 | 四级 | 四级 | 四级 |
| 13 | 7 | 11 | 244 | 175 | 55.49 | 43.56 | 6037.0 | 983.9 | 494.8 | 112.4 | 10.43 | 4.21 | S1 | 一级 | 一级 | 一级 |
| 300×150 | 13 | 4.5 | 6 | 294 | 148 | 31.90 | 25.04 | 4801.0 | 324.9 | 326.6 | 43.9 | 12.27 | 3.19 | S3 | / | / | / |
| 13 | 5.5 | 8 | 298 | 149 | 40.80 | 32.03 | 6318.2 | 442.0 | 424.0 | 59.3 | 12.44 | 3.29 | S2 | 三级 | 三级 | 三级 |
| 13 | 6.5 | 9 | 300 | 150 | 46.78 | 36.72 | 7209.3 | 507.5 | 480.6 | 67.7 | 12.41 | 3.29 | S1 | 一级 | 一级 | 二级 |
| 300×200 | 13 | 5 | 8 | 286 | 197 | 46.47 | 36.48 | 7165.0 | 1020.2 | 501.0 | 103.6 | 12.42 | 4.69 | S3 | / | / | / |
| 13 | 8 | 12 | 294 | 200 | 71.05 | 55.77 | 11114.1 | 1601.9 | 756.1 | 160.2 | 12.51 | 4.75 | S1 | 一级 | 一级 | 一级 |
| 13 | 9 | 14 | 298 | 201 | 82.03 | 64.39 | 13086.9 | 1897.3 | 878.3 | 188.8 | 12.63 | 4.81 | S1 | 一级 | 一级 | 一级 |
| 350×175 | 13 | 5 | 8 | 344 | 173 | 45.53 | 35.74 | 9660.8 | 691.2 | 561.7 | 79.9 | 14.57 | 3.90 | S3 | 四级 | / | / |
| 13 | 6 | 9 | 346 | 174 | 52.45 | 41.17 | 11035.5 | 791.4 | 637.9 | 91.0 | 14.51 | 3.88 | S2 | 三级 | 三级 | / |
| 13 | 7 | 11 | 350 | 175 | 62.91 | 49.38 | 13500.0 | 984.2 | 771.4 | 112.5 | 14.65 | 3.96 | S1 | 一级 | 一级 | 三级 |
| 350×200 | 13 | 7 | 12 | 344 | 199 | 71.61 | 56.21 | 15436.0 | 1577.7 | 897.4 | 158.6 | 14.68 | 4.69 | S1 | 一级 | 一级 | 二级 |
| 13 | 8 | 15 | 350 | 200 | 87.05 | 68.33 | 19387.6 | 2002.1 | 1107.9 | 200.2 | 14.92 | 4.80 | S1 | 一级 | 一级 | 一级 |
| 400×200 | 13 | 6 | 8 | 390 | 198 | 55.57 | 43.62 | 14666.3 | 1036.3 | 752.1 | 104.7 | 16.25 | 4.32 | S3 | / | / | / |
| 13 | 7 | 11 | 396 | 199 | 71.41 | 56.06 | 19771.0 | 1446.5 | 998.5 | 145.4 | 16.64 | 4.50 | S2 | 三级 | 三级 | / |
| 13 | 8 | 13 | 400 | 200 | 83.37 | 65.45 | 23456.6 | 1735.7 | 1172.8 | 173.6 | 16.77 | 4.56 | S1 | 一级 | 一级 | 三级 |
| 13 | 9 | 16 | 406 | 201 | 99.43 | 78.05 | 28886.7 | 2168.6 | 1423.0 | 215.8 | 17.04 | 4.67 | S1 | 一级 | 一级 | 一级 |
| 13 | 11 | 19 | 412 | 203 | 119.73 | 93.99 | 35095.9 | 2654.3 | 1703.7 | 261.5 | 17.12 | 4.71 | S1 | 一级 | 一级 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S2 | 四级 | 四级 | 四级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S1 | 一级 | 一级 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | 一级 | 一级 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | 一级 | 一级 | 一级 |
| 450×200 | 13 | 8 | 12 | 446 | 199 | 82.97 | 65.13 | 28133.8 | 1578.7 | 1261.6 | 158.7 | 18.41 | 4.36 | S1 | 二级 | 二级 | 四级 |
| 13 | 9 | 14 | 450 | 200 | 95.43 | 74.91 | 32887.2 | 1870.1 | 1461.7 | 187.0 | 18.56 | 4.43 | S1 | 一级 | 一级 | 三级 |
| 13 | 10 | 18 | 458 | 201 | 116.01 | 91.07 | 41932.7 | 2440.7 | 1831.1 | 242.9 | 19.01 | 4.59 | S1 | 一级 | 一级 | 二级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S1 | 一级 | 一级 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | 一级 | 一级 | 一级 |
| 500×200 | 13 | 9 | 14 | 496 | 199 | 99.29 | 77.94 | 40834.4 | 1842.5 | 1646.5 | 185.2 | 20.28 | 4.31 | S1 | 二级 | 二级 | 四级 |
| 13 | 10 | 16 | 500 | 200 | 112.25 | 88.12 | 46811.4 | 2138.2 | 1872.5 | 213.8 | 20.42 | 4.36 | S1 | 一级 | 一级 | 三级 |
| 13 | 11 | 19 | 506 | 201 | 129.31 | 101.51 | 55481.4 | 2577.8 | 2192.9 | 256.5 | 20.71 | 4.46 | S1 | 一级 | 一级 | 二级 |
| 13 | 12 | 23 | 514 | 202 | 150.53 | 118.17 | 67069.2 | 3167.6 | 2609.7 | 313.6 | 21.11 | 4.59 | S1 | 一级 | 一级 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S2 | 四级 | 四级 | 四级 |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S1 | 一级 | 一级 | 一级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | 一级 | 一级 | 一级 |
| 550×200 | 13 | 9 | 14 | 546 | 199 | 103.79 | 81.48 | 50810.3 | 1842.8 | 1861.2 | 185.2 | 22.13 | 4.21 | S2 | 三级 | 三级 | / |
| 13 | 10 | 16 | 550 | 200 | 117.25 | 92.04 | 58172.8 | 2138.6 | 2115.4 | 213.9 | 22.27 | 4.27 | S1 | 二级 | 二级 | 四级 |
| 13 | 11 | 20 | 558 | 201 | 138.83 | 108.98 | 71897.5 | 2713.7 | 2577.0 | 270.0 | 22.76 | 4.42 | S1 | 一级 | 一级 | 三级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S2 | 四级 | 四级 | 四级 |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S1 | 一级 | 一级 | 三级 |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S1 | 一级 | 一级 | 一级 |
| 600×200 | 13 | 10 | 15 | 596 | 199 | 117.75 | 92.43 | 66640.5 | 1975.9 | 2236.3 | 198.6 | 23.79 | 4.10 | S2 | 三级 | 三级 | / |
| 13 | 11 | 17 | 600 | 200 | 131.71 | 103.39 | 75556.9 | 2274.1 | 2518.6 | 227.4 | 23.95 | 4.16 | S1 | 二级 | 二级 | 四级 |
| 13 | 12 | 20 | 606 | 201 | 149.77 | 117.57 | 88319.8 | 2716.3 | 2914.8 | 270.3 | 24.28 | 4.26 | S1 | 一级 | 一级 | 三级 |
| 13 | 13 | 25 | 616 | 202 | 176.03 | 138.18 | 109027.0 | 3446.1 | 3539.8 | 341.2 | 24.89 | 4.42 | S1 | 一级 | 一级 | 二级 |
| 13 | 16 | 30 | 626 | 205 | 215.01 | 168.78 | 134636.0 | 4328.7 | 4301.5 | 422.3 | 25.02 | 4.49 | S1 | 一级 | 一级 | 一级 |
| 600×300 | 13 | 10 | 17 | 582 | 298 | 157.57 | 123.69 | 95664.2 | 7503.6 | 3287.4 | 503.6 | 24.64 | 6.90 | S2 | 三级 | 三级 | / |
| 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S1 | 一级 | 一级 | 三级 |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S1 | 一级 | 一级 | 一级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | 一级 | 一级 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S1 | 一级 | 一级 | 四级 |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S1 | 一级 | 一级 | 三级 |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S1 | 一级 | 一级 | 一级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S1 | 一级 | 一级 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S1 | 一级 | 一级 | 四级 |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S1 | 一级 | 一级 | 四级 |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | 一级 | 一级 | 一级 |
| 750×300 | 18 | 12 | 16 | 734 | 299 | 182.70 | 143.42 | 161277.0 | 7141.5 | 4394.5 | 477.7 | 29.71 | 6.25 | S2 | 三级 | 三级 | / |
| 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S1 | 二级 | 三级 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S1 | 二级 | 三级 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S1 | 一级 | 一级 | 二级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S1 | 二级 | 二级 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S1 | 一级 | 一级 | 三级 |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S1 | 一级 | 一级 | 三级 |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S1 | 一级 | 一级 | 一级 |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S1 | 一级 | 一级 | 三级 |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S1 | 一级 | 一级 | 一级 |
| 850×300 | 18 | 14 | 18 | 832 | 298 | 221.50 | 173.88 | 240896.0 | 7961.0 | 5790.8 | 534.3 | 32.98 | 6.00 | S2 | 三级 | 三级 | / |
| 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S1 | 二级 | 三级 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S1 | 一级 | 一级 | 四级 |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S1 | 一级 | 一级 | 三级 |
| 900×300 | 18 | 15 | 20 | 884 | 299 | 248.98 | 195.45 | 303253.0 | 8938.0 | 6860.9 | 597.9 | 34.90 | 5.99 | S2 | 三级 | 三级 | / |
| 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S1 | 二级 | 三级 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S1 | 一级 | 一级 | 四级 |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S1 | 一级 | 一级 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S1 | 一级 | 一级 | 三级 |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S1 | 一级 | 一级 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S1 | 一级 | 一级 | 一级 |
| 1000×300 | 18 | 16 | 20 | 968 | 297 | 270.06 | 212.00 | 379397.0 | 8768.7 | 7838.8 | 590.5 | 37.48 | 5.70 | S2 | 三级 | 三级 | / |
| 18 | 17 | 25 | 978 | 298 | 309.54 | 242.99 | 457487.0 | 11069.2 | 9355.6 | 742.9 | 38.44 | 5.98 | S1 | 二级 | 三级 | / |
| 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S1 | 二级 | 二级 | 四级 |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S1 | 一级 | 一级 | 三级 |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S1 | 一级 | 一级 | 三级 |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S1 | 一级 | 一级 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S1 | 二级 | 二级 | 四级 |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S1 | 一级 | 一级 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S1 | 二级 | 二级 | 四级 |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S1 | 一级 | 一级 | 一级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S1 | 一级 | 一级 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S1 | 二级 | 二级 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S1 | 一级 | 一级 | 二级 |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S1 | 一级 | 一级 | 一级 |

附表1-2 Q390受弯构件（HL）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | 抗规  （轴压比0） | 抗规  （轴压比0.1） | 抗规  （轴压比0.2） |
| 100×50 | 8 | 3.2 | 4.5 | 95 | 48.2 | 7.63 | 5.99 | 115.2 | 8.5 | 24.3 | 3.5 | 3.89 | 1.05 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 97 | 49 | 9.37 | 7.36 | 143.5 | 10.9 | 29.6 | 4.5 | 3.91 | 1.08 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 100 | 50 | 11.84 | 9.29 | 187.5 | 14.8 | 37.5 | 5.9 | 3.98 | 1.12 | S1 | 一级 | 一级 | 一级 |
| 125×60 | 8 | 3.2 | 4.5 | 118 | 57.2 | 9.18 | 7.21 | 215.7 | 14.1 | 36.6 | 4.9 | 4.85 | 1.24 | S1 | 一级 | 一级 | 一级 |
| 8 | 4 | 5.5 | 120 | 58 | 11.28 | 8.85 | 267.7 | 18.0 | 44.6 | 6.2 | 4.87 | 1.26 | S1 | 一级 | 一级 | 一级 |
| 8 | 6 | 8 | 125 | 60 | 16.68 | 13.09 | 409.1 | 29.1 | 65.5 | 9.7 | 4.95 | 1.32 | S1 | 一级 | 一级 | 一级 |
| 150×75 | 8 | 3.2 | 4.5 | 145 | 73.2 | 11.48 | 9.01 | 416.4 | 29.5 | 57.4 | 8.1 | 6.02 | 1.60 | S1 | 一级 | 一级 | 二级 |
| 8 | 4 | 5.5 | 147 | 74 | 14.12 | 11.08 | 515.6 | 37.3 | 70.1 | 10.1 | 6.04 | 1.63 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 7 | 150 | 75 | 17.84 | 14.00 | 666.1 | 49.5 | 88.8 | 13.2 | 6.11 | 1.67 | S1 | 一级 | 一级 | 一级 |
| 175×90 | 8 | 3.2 | 4.5 | 168 | 88.2 | 13.57 | 10.65 | 671.0 | 51.6 | 79.9 | 11.7 | 7.03 | 1.95 | S2 | 三级 | 三级 | 三级 |
| 8 | 4 | 6 | 171 | 89 | 17.58 | 13.80 | 894.4 | 70.7 | 104.6 | 15.9 | 7.13 | 2.00 | S1 | 一级 | 一级 | 一级 |
| 8 | 5 | 8 | 175 | 90 | 22.89 | 17.97 | 1205.4 | 97.5 | 137.8 | 21.7 | 7.26 | 2.06 | S1 | 一级 | 一级 | 一级 |
| 200×100 | 8 | 3.2 | 4.5 | 193 | 97.7 | 15.23 | 11.96 | 992.1 | 70.1 | 102.8 | 14.3 | 8.07 | 2.14 | S3 | / | / | / |
| 8 | 4 | 6 | 196 | 98.5 | 19.72 | 15.48 | 1319.5 | 95.8 | 134.6 | 19.4 | 8.18 | 2.20 | S1 | 一级 | 一级 | 三级 |
| 8 | 4.5 | 7 | 198 | 99 | 22.68 | 17.80 | 1543.0 | 113.4 | 155.9 | 22.9 | 8.25 | 2.24 | S1 | 一级 | 一级 | 二级 |
| 8 | 5.5 | 8 | 200 | 100 | 26.66 | 20.93 | 1805.7 | 133.7 | 180.6 | 26.7 | 8.23 | 2.24 | S1 | 一级 | 一级 | 一级 |
| 200×150 | 8 | 4.5 | 6 | 188 | 148.5 | 26.28 | 20.63 | 1721.5 | 327.7 | 183.1 | 44.1 | 8.09 | 3.53 | S4 | / | / | / |
| 8 | 6 | 9 | 194 | 150 | 38.10 | 29.91 | 2625.4 | 506.7 | 270.7 | 67.6 | 8.30 | 3.65 | S2 | 三级 | 三级 | 三级 |
| 250×125 | 8 | 4.5 | 6 | 244 | 123.5 | 25.80 | 20.25 | 2639.1 | 188.6 | 216.3 | 30.5 | 10.11 | 2.70 | S3 | / | / | / |
| 8 | 5 | 8 | 248 | 124 | 31.98 | 25.10 | 3450.0 | 254.6 | 278.2 | 41.1 | 10.39 | 2.82 | S1 | 一级 | 一级 | 三级 |
| 8 | 6 | 9 | 250 | 125 | 36.96 | 29.01 | 3964.6 | 293.5 | 317.2 | 47.0 | 10.36 | 2.82 | S1 | 一级 | 一级 | 一级 |
| 250×175 | 13 | 4.5 | 8 | 238 | 172.5 | 39.04 | 30.65 | 4231.5 | 685.0 | 355.6 | 79.4 | 10.41 | 4.19 | S3 | / | / | / |
| 13 | 7 | 11 | 244 | 175 | 55.49 | 43.56 | 6037.0 | 983.9 | 494.8 | 112.4 | 10.43 | 4.21 | S1 | 一级 | 一级 | 一级 |
| 300×150 | 13 | 4.5 | 6 | 294 | 148 | 31.90 | 25.04 | 4801.0 | 324.9 | 326.6 | 43.9 | 12.27 | 3.19 | S3 | / | / | / |
| 13 | 5.5 | 8 | 298 | 149 | 40.80 | 32.03 | 6318.2 | 442.0 | 424.0 | 59.3 | 12.44 | 3.29 | S2 | 三级 | 三级 | 四级 |
| 13 | 6.5 | 9 | 300 | 150 | 46.78 | 36.72 | 7209.3 | 507.5 | 480.6 | 67.7 | 12.41 | 3.29 | S1 | 一级 | 一级 | 二级 |
| 300×200 | 13 | 5 | 8 | 286 | 197 | 46.47 | 36.48 | 7165.0 | 1020.2 | 501.0 | 103.6 | 12.42 | 4.69 | S4 | / | / | / |
| 13 | 8 | 12 | 294 | 200 | 71.05 | 55.77 | 11114.1 | 1601.9 | 756.1 | 160.2 | 12.51 | 4.75 | S1 | 一级 | 一级 | 一级 |
| 13 | 9 | 14 | 298 | 201 | 82.03 | 64.39 | 13086.9 | 1897.3 | 878.3 | 188.8 | 12.63 | 4.81 | S1 | 一级 | 一级 | 一级 |
| 350×175 | 13 | 5 | 8 | 344 | 173 | 45.53 | 35.74 | 9660.8 | 691.2 | 561.7 | 79.9 | 14.57 | 3.90 | S3 | / | / | / |
| 13 | 6 | 9 | 346 | 174 | 52.45 | 41.17 | 11035.5 | 791.4 | 637.9 | 91.0 | 14.51 | 3.88 | S2 | 四级 | 四级 | / |
| 13 | 7 | 11 | 350 | 175 | 62.91 | 49.38 | 13500.0 | 984.2 | 771.4 | 112.5 | 14.65 | 3.96 | S1 | 一级 | 一级 | 三级 |
| 350×200 | 13 | 7 | 12 | 344 | 199 | 71.61 | 56.21 | 15436.0 | 1577.7 | 897.4 | 158.6 | 14.68 | 4.69 | S1 | 一级 | 一级 | 三级 |
| 13 | 8 | 15 | 350 | 200 | 87.05 | 68.33 | 19387.6 | 2002.1 | 1107.9 | 200.2 | 14.92 | 4.80 | S1 | 一级 | 一级 | 一级 |
| 400×200 | 13 | 6 | 8 | 390 | 198 | 55.57 | 43.62 | 14666.3 | 1036.3 | 752.1 | 104.7 | 16.25 | 4.32 | S4 | / | / | / |
| 13 | 7 | 11 | 396 | 199 | 71.41 | 56.06 | 19771.0 | 1446.5 | 998.5 | 145.4 | 16.64 | 4.50 | S2 | 三级 | 三级 | / |
| 13 | 8 | 13 | 400 | 200 | 83.37 | 65.45 | 23456.6 | 1735.7 | 1172.8 | 173.6 | 16.77 | 4.56 | S1 | 一级 | 一级 | 三级 |
| 13 | 9 | 16 | 406 | 201 | 99.43 | 78.05 | 28886.7 | 2168.6 | 1423.0 | 215.8 | 17.04 | 4.67 | S1 | 一级 | 一级 | 二级 |
| 13 | 11 | 19 | 412 | 203 | 119.73 | 93.99 | 35095.9 | 2654.3 | 1703.7 | 261.5 | 17.12 | 4.71 | S1 | 一级 | 一级 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S2 | 四级 | 四级 | 四级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S1 | 一级 | 一级 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S1 | 一级 | 一级 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | 一级 | 一级 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | 一级 | 一级 | 一级 |
| 450×200 | 13 | 8 | 12 | 446 | 199 | 82.97 | 65.13 | 28133.8 | 1578.7 | 1261.6 | 158.7 | 18.41 | 4.36 | S1 | 二级 | 三级 | / |
| 13 | 9 | 14 | 450 | 200 | 95.43 | 74.91 | 32887.2 | 1870.1 | 1461.7 | 187.0 | 18.56 | 4.43 | S1 | 一级 | 一级 | 三级 |
| 13 | 10 | 18 | 458 | 201 | 116.01 | 91.07 | 41932.7 | 2440.7 | 1831.1 | 242.9 | 19.01 | 4.59 | S1 | 一级 | 一级 | 二级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S2 | 三级 | 三级 | 三级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S1 | 一级 | 一级 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | 一级 | 一级 | 一级 |
| 500×200 | 13 | 9 | 14 | 496 | 199 | 99.29 | 77.94 | 40834.4 | 1842.5 | 1646.5 | 185.2 | 20.28 | 4.31 | S1 | 二级 | 三级 | / |
| 13 | 10 | 16 | 500 | 200 | 112.25 | 88.12 | 46811.4 | 2138.2 | 1872.5 | 213.8 | 20.42 | 4.36 | S1 | 一级 | 一级 | 三级 |
| 13 | 11 | 19 | 506 | 201 | 129.31 | 101.51 | 55481.4 | 2577.8 | 2192.9 | 256.5 | 20.71 | 4.46 | S1 | 一级 | 一级 | 二级 |
| 13 | 12 | 23 | 514 | 202 | 150.53 | 118.17 | 67069.2 | 3167.6 | 2609.7 | 313.6 | 21.11 | 4.59 | S1 | 一级 | 一级 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S3 | / | / | / |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S2 | 三级 | 三级 | 三级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S1 | 一级 | 一级 | 一级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | 一级 | 一级 | 一级 |
| 550×200 | 13 | 9 | 14 | 546 | 199 | 103.79 | 81.48 | 50810.3 | 1842.8 | 1861.2 | 185.2 | 22.13 | 4.21 | S2 | 四级 | 四级 | / |
| 13 | 10 | 16 | 550 | 200 | 117.25 | 92.04 | 58172.8 | 2138.6 | 2115.4 | 213.9 | 22.27 | 4.27 | S1 | 二级 | 三级 | / |
| 13 | 11 | 20 | 558 | 201 | 138.83 | 108.98 | 71897.5 | 2713.7 | 2577.0 | 270.0 | 22.76 | 4.42 | S1 | 一级 | 一级 | 三级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S3 | / | / | / |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S1 | 一级 | 一级 | 三级 |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S1 | 一级 | 一级 | 一级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S1 | 一级 | 一级 | 一级 |
| 600×200 | 13 | 10 | 15 | 596 | 199 | 117.75 | 92.43 | 66640.5 | 1975.9 | 2236.3 | 198.6 | 23.79 | 4.10 | S2 | 三级 | 四级 | / |
| 13 | 11 | 17 | 600 | 200 | 131.71 | 103.39 | 75556.9 | 2274.1 | 2518.6 | 227.4 | 23.95 | 4.16 | S1 | 二级 | 三级 | / |
| 13 | 12 | 20 | 606 | 201 | 149.77 | 117.57 | 88319.8 | 2716.3 | 2914.8 | 270.3 | 24.28 | 4.26 | S1 | 一级 | 一级 | 三级 |
| 13 | 13 | 25 | 616 | 202 | 176.03 | 138.18 | 109027.0 | 3446.1 | 3539.8 | 341.2 | 24.89 | 4.42 | S1 | 一级 | 一级 | 三级 |
| 13 | 16 | 30 | 626 | 205 | 215.01 | 168.78 | 134636.0 | 4328.7 | 4301.5 | 422.3 | 25.02 | 4.49 | S1 | 一级 | 一级 | 一级 |
| 600×300 | 13 | 10 | 17 | 582 | 298 | 157.57 | 123.69 | 95664.2 | 7503.6 | 3287.4 | 503.6 | 24.64 | 6.90 | S2 | 三级 | 三级 | / |
| 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S1 | 一级 | 一级 | 三级 |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S1 | 一级 | 一级 | 二级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S1 | 一级 | 一级 | 一级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S1 | 一级 | 一级 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | 一级 | 一级 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S1 | 二级 | 二级 | / |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S1 | 一级 | 一级 | 三级 |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S1 | 一级 | 一级 | 二级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S1 | 一级 | 一级 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S1 | 一级 | 一级 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S1 | 二级 | 二级 | / |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S1 | 二级 | 二级 | / |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S1 | 一级 | 一级 | 二级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S1 | 一级 | 一级 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | 一级 | 一级 | 一级 |
| 750×300 | 18 | 12 | 16 | 734 | 299 | 182.70 | 143.42 | 161277.0 | 7141.5 | 4394.5 | 477.7 | 29.71 | 6.25 | S2 | 四级 | 四级 | / |
| 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S2 | 三级 | 三级 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S2 | 三级 | 三级 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S1 | 一级 | 一级 | 三级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S1 | 二级 | 三级 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S1 | 二级 | 二级 | 四级 |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S1 | 一级 | 一级 | 三级 |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S1 | 一级 | 一级 | 一级 |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S1 | 一级 | 一级 | 三级 |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S1 | 一级 | 一级 | 一级 |
| 850×300 | 18 | 14 | 18 | 832 | 298 | 221.50 | 173.88 | 240896.0 | 7961.0 | 5790.8 | 534.3 | 32.98 | 6.00 | S2 | 三级 | 四级 | / |
| 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S2 | 三级 | 三级 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S1 | 二级 | 二级 | / |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S1 | 一级 | 一级 | 三级 |
| 900×300 | 18 | 15 | 20 | 884 | 299 | 248.98 | 195.45 | 303253.0 | 8938.0 | 6860.9 | 597.9 | 34.90 | 5.99 | S2 | 三级 | 四级 | / |
| 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S2 | 三级 | 三级 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S1 | 二级 | 二级 | / |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S1 | 一级 | 一级 | 二级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S1 | 一级 | 一级 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S1 | 二级 | 二级 | 四级 |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S1 | 一级 | 一级 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S1 | 一级 | 一级 | 一级 |
| 1000×300 | 18 | 16 | 20 | 968 | 297 | 270.06 | 212.00 | 379397.0 | 8768.7 | 7838.8 | 590.5 | 37.48 | 5.70 | S2 | 四级 | 四级 | / |
| 18 | 17 | 25 | 978 | 298 | 309.54 | 242.99 | 457487.0 | 11069.2 | 9355.6 | 742.9 | 38.44 | 5.98 | S2 | 三级 | 三级 | / |
| 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S1 | 二级 | 三级 | / |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S1 | 二级 | 二级 | 四级 |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S1 | 一级 | 一级 | 三级 |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S1 | 一级 | 一级 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S1 | 二级 | 三级 | / |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S1 | 一级 | 一级 | 一级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S1 | 一级 | 一级 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S1 | 二级 | 三级 | / |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S1 | 一级 | 一级 | 二级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S1 | 一级 | 一级 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S1 | 二级 | 三级 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S1 | 一级 | 一级 | 三级 |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S1 | 一级 | 一级 | 一级 |

附表2 压弯构件（HZ）

附表2-1 Q235压弯构件（HZ）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | | | 抗规 |
| α0=0 | α0=0.5 | α0=1 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | S1 | S1 | S1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | S1 | S1 | S1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | S1 | S1 | S1 | 一级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | S1 | S1 | S1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | S2 | S2 | S2 | 一级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | S1 | S1 | S1 | 一级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | S1 | S1 | S1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | S2 | S2 | S2 | 二级 |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | S1 | S1 | S1 | 一级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | S1 | S1 | S1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | S2 | S2 | S2 | 二级 |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | S1 | S1 | S1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | S1 | S1 | S1 | 一级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | S1 | S1 | S1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | S1 | S1 | S1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | S2 | S2 | S2 | 一级 |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | S1 | S1 | S1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S2 | S1 | S1 | 一级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | S1 | S1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | S1 | S1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S2 | S1 | S1 | 一级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | S1 | S1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | S2 | S2 | S2 | 一级 |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | S1 | S1 | S1 | 一级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | S1 | S1 | S1 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S5 | S4 | S2 | 三级 |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S3 | S2 | S1 | 一级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S2 | S1 | S1 | 一级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | S1 | S1 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S4 | S3 | S1 | 二级 |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S4 | S3 | S1 | 二级 |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S2 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S1 | S1 | S1 | 一级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | S1 | S1 | S1 | 一级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | S1 | S1 | S1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | S1 | S1 | S1 | 一级 |
| 600×300 | 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S4 | S3 | S1 | 二级 |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S2 | S1 | S1 | 一级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S2 | S1 | S1 | 一级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | S1 | S1 | S1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | S1 | S1 | S1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | S1 | S1 | S1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | S1 | S1 | S1 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S5 | S4 | S2 | 三级 |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S4 | S3 | S1 | 二级 |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S3 | S1 | S1 | 一级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S1 | S1 | S1 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S1 | S1 | S1 | 一级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | S2 | S1 | S1 | 一级 |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | S1 | S1 | S1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | S1 | S1 | S1 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S5 | S4 | S2 | 三级 |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S5 | S4 | S2 | 三级 |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S3 | S2 | S1 | 一级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S1 | S1 | S1 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | S1 | S1 | S1 | 一级 |
| 750×300 | 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S5 | S4 | S3 | 四级 |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S5 | S4 | S3 | 四级 |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S4 | S2 | S1 | 一级 |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | S3 | S2 | S1 | 一级 |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | S1 | S1 | S1 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S5 | S4 | S2 | 四级 |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S5 | S4 | S2 | 三级 |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S4 | S3 | S1 | 二级 |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | S1 | S1 | S1 | 一级 |
| 850×300 | 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S5 | S4 | S2 | 四级 |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S5 | S4 | S2 | 三级 |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S4 | S3 | S1 | 二级 |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S4 | S3 | S1 | 二级 |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | S1 | S1 | S1 | 一级 |
| 900×300 | 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S5 | S4 | S2 | 四级 |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S5 | S4 | S2 | 三级 |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S3 | S2 | S1 | 一级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S1 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | S1 | S1 | S1 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S5 | S4 | S2 | 三级 |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S1 | S1 | S1 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S1 | S1 | S1 | 一级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | S1 | S1 | S1 | 一级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | S1 | S1 | S1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | S1 | S1 | S1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | S1 | S1 | S1 | 一级 |
| 1000×300 | 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S5 | S4 | S2 | 四级 |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S5 | S4 | S2 | 三级 |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S4 | S2 | S1 | 一级 |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S2 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | S1 | S1 | S1 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S5 | S4 | S2 | 四级 |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | S1 | S1 | S1 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S5 | S4 | S2 | 四级 |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | S1 | S1 | S1 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S5 | S4 | S2 | 四级 |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S4 | S2 | S1 | 一级 |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S2 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | S1 | S1 | S1 | 一级 |

附表2-2 Q355压弯构件（HZ）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | | | 抗规 |
| α0=0 | α0=0.5 | α0=1 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | S1 | S1 | S1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | S1 | S1 | S1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | S2 | S2 | S2 | 二级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | S1 | S1 | S1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | S3 | S3 | S3 | 三级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | S2 | S2 | S2 | 一级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | S1 | S1 | S1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | S3 | S3 | S3 | 四级 |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | S2 | S2 | S2 | 一级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | S1 | S1 | S1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | S3 | S3 | S3 | 四级 |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | S1 | S1 | S1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | S2 | S2 | S2 | 一级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | S1 | S1 | S1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | S2 | S2 | S2 | 二级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | S1 | S1 | S1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | S3 | S3 | S3 | 三级 |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | S2 | S2 | S2 | 二级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | S1 | S1 | S1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S4 | S2 | S2 | 二级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S2 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S2 | S1 | S1 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | S1 | S1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | S1 | S1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S4 | S2 | S1 | 一级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S3 | S2 | S1 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S2 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | S1 | S1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | S3 | S3 | S3 | 三级 |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | S2 | S2 | S2 | 二级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | S1 | S1 | S1 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S5 | S5 | S4 | / |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S5 | S4 | S2 | 三级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S4 | S3 | S1 | 二级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S2 | S1 | S1 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | S1 | S1 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S5 | S5 | S3 | / |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S5 | S5 | S3 | / |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S5 | S3 | S1 | 三级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S2 | S1 | S1 | 一级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | S2 | S2 | S2 | 一级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | S1 | S1 | S1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | S1 | S1 | S1 | 一级 |
| 600×300 | 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S5 | S5 | S3 | / |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S5 | S3 | S1 | 三级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S4 | S2 | S1 | 一级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S2 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | S1 | S1 | S1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | S1 | S1 | S1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | S1 | S1 | S1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | S1 | S1 | S1 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S5 | S5 | S4 | / |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S5 | S5 | S3 | / |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S5 | S4 | S2 | 三级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S3 | S2 | S1 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S2 | S1 | S1 | 一级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | S4 | S2 | S2 | 一级 |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | S1 | S1 | S1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | S1 | S1 | S1 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S5 | S4 | S2 | 三级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S2 | S1 | S1 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | S1 | S1 | S1 | 一级 |
| 750×300 | 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S5 | S4 | S3 | 四级 |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | S5 | S4 | S2 | 四级 |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | S4 | S3 | S1 | 二级 |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | S1 | S1 | S1 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S5 | S5 | S4 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S5 | S5 | S3 | / |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S5 | S5 | S3 | / |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S4 | S2 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | S1 | S1 | S1 | 一级 |
| 850×300 | 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S5 | S5 | S4 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S5 | S5 | S4 | / |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S5 | S5 | S3 | / |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S5 | S5 | S3 | / |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | S1 | S1 | S1 | 一级 |
| 900×300 | 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S5 | S5 | S4 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S5 | S4 | S2 | 三级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S3 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | S1 | S1 | S1 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S5 | S5 | S3 | / |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S2 | S1 | S1 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S2 | S1 | S1 | 一级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | S1 | S1 | S1 | 一级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | S1 | S1 | S1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | S1 | S1 | S1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | S1 | S1 | S1 | 一级 |
| 1000×300 | 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S5 | S5 | S4 | / |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S5 | S5 | S3 | / |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S5 | S4 | S3 | / |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S4 | S2 | S1 | 一级 |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | S2 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | S1 | S1 | S1 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S4 | S2 | S1 | 一级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S4 | S2 | S1 | 一级 |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | S2 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | S1 | S1 | S1 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S5 | S4 | S2 | 三级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S3 | S2 | S1 | 一级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | S1 | S1 | S1 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S5 | S4 | S3 | 四级 |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S4 | S3 | S1 | 二级 |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | S1 | S1 | S1 | 一级 |

附表2-3 Q390压弯构件（HZ）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | | | 抗规 |
| α0=0 | α0=0.5 | α0=1 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | S1 | S1 | S1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | S1 | S1 | S1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | S3 | S3 | S3 | 三级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | S1 | S1 | S1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | S3 | S3 | S3 | 三级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | S2 | S2 | S2 | 一级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | S1 | S1 | S1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | S4 | S4 | S4 | / |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | S2 | S2 | S2 | 一级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | S1 | S1 | S1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | S4 | S4 | S4 | / |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | S1 | S1 | S1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | S2 | S2 | S2 | 一级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | S1 | S1 | S1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | S3 | S3 | S3 | 三级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | S1 | S1 | S1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | S3 | S3 | S3 | 四级 |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | S2 | S2 | S2 | 二级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | S1 | S1 | S1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S4 | S2 | S2 | 二级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S3 | S2 | S1 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S2 | S1 | S1 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | S1 | S1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | S1 | S1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S4 | S3 | S2 | 二级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S4 | S2 | S1 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S2 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | S1 | S1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | S3 | S3 | S3 | 四级 |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | S2 | S2 | S2 | 二级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | S1 | S1 | S1 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S5 | S5 | S4 | / |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S5 | S4 | S2 | 四级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S5 | S3 | S1 | 三级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S2 | S1 | S1 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | S1 | S1 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S5 | S5 | S3 | / |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S5 | S5 | S3 | / |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S5 | S4 | S2 | 三级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S3 | S2 | S1 | 一级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | S2 | S2 | S2 | 二级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | S1 | S1 | S1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | S1 | S1 | S1 | 一级 |
| 600×300 | 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S5 | S5 | S3 | / |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S5 | S4 | S2 | 四级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S4 | S3 | S1 | 二级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S3 | S2 | S1 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | S1 | S1 | S1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | S1 | S1 | S1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | S1 | S1 | S1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | S1 | S1 | S1 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S5 | S5 | S4 | / |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S5 | S5 | S3 | / |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S5 | S4 | S2 | 四级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S4 | S2 | S1 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S2 | S1 | S1 | 一级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | S4 | S3 | S2 | 二级 |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | S1 | S1 | S1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | S1 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | S1 | S1 | S1 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S5 | S4 | S2 | 四级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S2 | S1 | S1 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | S1 | S1 | S1 | 一级 |
| 750×300 | 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S5 | S5 | S3 | / |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | S5 | S4 | S3 | 四级 |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | S5 | S3 | S1 | 三级 |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | S1 | S1 | S1 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S5 | S5 | S4 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S5 | S5 | S4 | / |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S5 | S5 | S3 | / |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S4 | S3 | S1 | 二级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | S1 | S1 | S1 | 一级 |
| 850×300 | 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S5 | S5 | S4 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S5 | S5 | S4 | / |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S5 | S5 | S3 | / |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S5 | S5 | S3 | / |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | S1 | S1 | S1 | 一级 |
| 900×300 | 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S5 | S5 | S4 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S5 | S4 | S2 | 四级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S4 | S2 | S1 | 一级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | S2 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | S1 | S1 | S1 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S5 | S5 | S4 | / |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S3 | S2 | S1 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S3 | S2 | S1 | 一级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | S2 | S1 | S1 | 一级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | S1 | S1 | S1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | S1 | S1 | S1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | S1 | S1 | S1 | 一级 |
| 1000×300 | 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S5 | S5 | S4 | / |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S5 | S5 | S3 | / |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S4 | S3 | S1 | 二级 |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | S2 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | S1 | S1 | S1 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S4 | S3 | S1 | 二级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S4 | S3 | S1 | 二级 |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | S2 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | S1 | S1 | S1 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S5 | S4 | S2 | 四级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S4 | S2 | S1 | 一级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | S1 | S1 | S1 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S5 | S5 | S3 | / |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S5 | S3 | S1 | 三级 |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | S2 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | S1 | S1 | S1 | 一级 |

附表2-4 Q420压弯构件（HZ）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | | | 抗规 |
| α0=0 | α0=0.5 | α0=1 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | S1 | S1 | S1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | S1 | S1 | S1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | S3 | S3 | S3 | 三级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | S1 | S1 | S1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | S3 | S3 | S3 | 四级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | S2 | S2 | S2 | 一级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | S1 | S1 | S1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | S4 | S4 | S4 | / |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | S2 | S2 | S2 | 一级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | S1 | S1 | S1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | S4 | S4 | S4 | / |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | S2 | S2 | S2 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | S1 | S1 | S1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | S2 | S2 | S2 | 二级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | S1 | S1 | S1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | S3 | S3 | S3 | 三级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | S1 | S1 | S1 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | S1 | S1 | S1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | S4 | S4 | S4 | / |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | S2 | S2 | S2 | 二级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | S1 | S1 | S1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S4 | S3 | S3 | 三级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S4 | S2 | S2 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S2 | S1 | S1 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S1 | S1 | S1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | S1 | S1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S5 | S3 | S2 | 三级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S4 | S2 | S1 | 一级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S3 | S2 | S1 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S1 | S1 | S1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | S3 | S3 | S3 | 四级 |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | S2 | S2 | S2 | 二级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | S1 | S1 | S1 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S5 | S5 | S4 | / |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S5 | S4 | S3 | 四级 |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S5 | S4 | S2 | 三级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S2 | S1 | S1 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S2 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | S1 | S1 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S5 | S5 | S4 | / |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S5 | S5 | S4 | / |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S5 | S4 | S2 | 四级 |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S4 | S2 | S1 | 一级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | S3 | S2 | S2 | 二级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | S2 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | S1 | S1 | S1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | S1 | S1 | S1 | 一级 |
| 600×300 | 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S5 | S5 | S4 | / |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S5 | S4 | S2 | 四级 |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S5 | S4 | S2 | 三级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S4 | S2 | S1 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S2 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | S1 | S1 | S1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | S1 | S1 | S1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | S1 | S1 | S1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | S1 | S1 | S1 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S5 | S5 | S4 | / |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S5 | S5 | S4 | / |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S5 | S4 | S3 | 四级 |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S4 | S2 | S1 | 一级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S2 | S1 | S1 | 一级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | S4 | S3 | S2 | 二级 |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | S2 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | S1 | S1 | S1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | S2 | S2 | S2 | 一级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | S1 | S1 | S1 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S5 | S4 | S3 | 四级 |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S3 | S2 | S1 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S1 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | S1 | S1 | S1 | 一级 |
| 750×300 | 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S5 | S5 | S3 | / |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | S5 | S5 | S3 | / |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | S5 | S4 | S2 | 三级 |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | S1 | S1 | S1 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S5 | S5 | S4 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S5 | S5 | S4 | / |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S5 | S5 | S4 | / |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S4 | S3 | S1 | 二级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | S1 | S1 | S1 | 一级 |
| 850×300 | 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S5 | S5 | S4 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S5 | S5 | S4 | / |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S5 | S5 | S4 | / |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | S1 | S1 | S1 | 一级 |
| 900×300 | 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S5 | S5 | S4 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S5 | S4 | S3 | 四级 |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S4 | S2 | S1 | 一级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | S2 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | S1 | S1 | S1 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S5 | S5 | S4 | / |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S4 | S2 | S1 | 一级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S4 | S2 | S1 | 一级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | S2 | S1 | S1 | 一级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | S1 | S1 | S1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | S1 | S1 | S1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | S1 | S1 | S1 | 一级 |
| 1000×300 | 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S5 | S5 | S4 | / |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S5 | S5 | S3 | / |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S5 | S3 | S1 | 三级 |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | S3 | S2 | S1 | 一级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | S1 | S1 | S1 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S5 | S3 | S1 | 三级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S5 | S3 | S1 | 三级 |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | S3 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | S1 | S1 | S1 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S5 | S4 | S2 | 四级 |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S4 | S2 | S1 | 一级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | S1 | S1 | S1 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S5 | S5 | S3 | / |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S5 | S4 | S2 | 三级 |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | S2 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | S1 | S1 | S1 | 一级 |

附表2-5 Q460压弯构件（HZ）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | | | 抗规 |
| α0=0 | α0=0.5 | α0=1 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | S2 | S2 | S2 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | S1 | S1 | S1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | S3 | S3 | S3 | 三级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | S1 | S1 | S1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | S3 | S3 | S3 | 四级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | S2 | S2 | S2 | 二级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | S1 | S1 | S1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | S4 | S4 | S4 | / |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | S2 | S2 | S2 | 二级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | S1 | S1 | S1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | S1 | S1 | S1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | S4 | S4 | S4 | / |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | S2 | S2 | S2 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | S1 | S1 | S1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | S1 | S1 | S1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | S1 | S1 | S1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | S2 | S2 | S2 | 二级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | S1 | S1 | S1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | S1 | S1 | S1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | S1 | S1 | S1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | S3 | S3 | S3 | 四级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | S2 | S2 | S2 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | S1 | S1 | S1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | S4 | S4 | S4 | / |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | S3 | S3 | S3 | 三级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | S1 | S1 | S1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | S1 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | S1 | S1 | S1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | S5 | S4 | S3 | 三级 |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | S4 | S2 | S2 | 一级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | S3 | S2 | S1 | 一级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | S2 | S1 | S1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | S1 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | S1 | S1 | S1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | S5 | S4 | S2 | 四级 |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | S4 | S3 | S1 | 二级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | S4 | S2 | S1 | 一级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | S2 | S1 | S1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | S4 | S4 | S4 | / |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | S3 | S3 | S3 | 三级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | S1 | S1 | S1 | 一级 |
| 500×300 | 13 | 9 | 15 | 482 | 298 | 131.80 | 103.46 | 57184.5 | 6619.5 | 2372.8 | 444.3 | 20.83 | 7.09 | S5 | S5 | S4 | / |
| 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | S5 | S5 | S3 | / |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | S5 | S4 | S2 | 四级 |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | S3 | S2 | S1 | 一级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | S2 | S1 | S1 | 一级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | S1 | S1 | S1 | 一级 |
| 550×300 | 13 | 11 | 15 | 540 | 300 | 147.55 | 115.83 | 75114.2 | 6756.8 | 2782.0 | 450.5 | 22.56 | 6.77 | S5 | S5 | S4 | / |
| 13 | 11 | 20 | 550 | 300 | 177.55 | 139.38 | 97391.7 | 9006.8 | 3541.5 | 600.5 | 23.42 | 7.12 | S5 | S5 | S4 | / |
| 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | S5 | S4 | S3 | / |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | S4 | S2 | S1 | 一级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | S4 | S3 | S3 | 三级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | S2 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | S1 | S1 | S1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | S1 | S1 | S1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | S1 | S1 | S1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | S1 | S1 | S1 | 一级 |
| 600×300 | 13 | 12 | 20 | 588 | 300 | 187.21 | 146.96 | 114350.0 | 9009.1 | 3889.5 | 600.6 | 24.71 | 6.94 | S5 | S5 | S4 | / |
| 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | S5 | S4 | S3 | / |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | S5 | S4 | S2 | 四级 |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | S4 | S2 | S1 | 一级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | S2 | S1 | S1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | S1 | S1 | S1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | S1 | S1 | S1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | S1 | S1 | S1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | S1 | S1 | S1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | S1 | S1 | S1 | 一级 |
| 650×300 | 18 | 12 | 18 | 646 | 299 | 183.62 | 144.14 | 131376.0 | 8031.2 | 4067.4 | 537.2 | 26.75 | 6.61 | S5 | S5 | S4 | / |
| 18 | 13 | 23 | 656 | 300 | 220.08 | 172.76 | 165408.0 | 10364.6 | 5042.9 | 691.0 | 27.41 | 6.86 | S5 | S5 | S4 | / |
| 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | S5 | S5 | S3 | / |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | S4 | S3 | S1 | 二级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | S3 | S1 | S1 | 一级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | S5 | S4 | S3 | 三级 |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | S2 | S1 | S1 | 一级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | S1 | S1 | S1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | S2 | S2 | S2 | 一级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | S1 | S1 | S1 | 一级 |
| 700×300 | 18 | 13 | 20 | 692 | 300 | 207.54 | 162.92 | 168425.0 | 9015.3 | 4867.8 | 601.0 | 28.49 | 6.59 | S5 | S5 | S4 | / |
| 18 | 13 | 24 | 700 | 300 | 231.54 | 181.76 | 197491.0 | 10815.3 | 5642.6 | 721.0 | 29.21 | 6.83 | S5 | S5 | S4 | / |
| 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | S5 | S5 | S3 | / |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | S4 | S2 | S1 | 一级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | S2 | S1 | S1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | S1 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | S1 | S1 | S1 | 一级 |
| 750×300 | 18 | 13 | 20 | 742 | 300 | 214.04 | 168.02 | 197252.0 | 9016.2 | 5316.8 | 601.1 | 30.36 | 6.49 | S5 | S5 | S5 | / |
| 18 | 13 | 24 | 750 | 300 | 238.04 | 186.86 | 230643.0 | 10816.2 | 6150.5 | 721.1 | 31.13 | 6.74 | S5 | S5 | S5 | / |
| 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | S5 | S5 | S4 | / |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | S5 | S5 | S3 | / |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | S5 | S4 | S2 | 四级 |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | S1 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | S1 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | S1 | S1 | S1 | 一级 |
| 800×300 | 22 | 14 | 20 | 788 | 306 | 231.27 | 181.55 | 235013.0 | 9574.6 | 5964.8 | 625.8 | 31.88 | 6.43 | S5 | S5 | S5 | / |
| 22 | 15 | 26 | 800 | 307 | 275.99 | 216.65 | 297155.0 | 12566.4 | 7428.9 | 818.7 | 32.81 | 6.75 | S5 | S5 | S4 | / |
| 22 | 16 | 30 | 808 | 308 | 308.63 | 242.27 | 341241.0 | 14642.2 | 8446.6 | 950.8 | 33.25 | 6.89 | S5 | S5 | S4 | / |
| 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | S5 | S4 | S2 | 三级 |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | S1 | S1 | S1 | 一级 |
| 850×300 | 18 | 15 | 23 | 842 | 299 | 259.72 | 203.88 | 298064.0 | 10273.2 | 7079.9 | 687.2 | 33.88 | 6.29 | S5 | S5 | S5 | / |
| 18 | 16 | 27 | 850 | 300 | 292.14 | 229.33 | 345982.0 | 12181.5 | 8140.8 | 812.1 | 34.41 | 6.46 | S5 | S5 | S4 | / |
| 18 | 17 | 33 | 862 | 301 | 336.76 | 264.36 | 417267.0 | 15036.3 | 9681.4 | 999.1 | 35.20 | 6.68 | S5 | S5 | S4 | / |
| 800×400 | 22 | 16 | 30 | 808 | 400 | 363.83 | 285.61 | 424812.0 | 32033.2 | 10515.1 | 1601.7 | 34.17 | 9.38 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | S2 | S1 | S1 | 一级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | S2 | S1 | S1 | 一级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | S1 | S1 | S1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | S1 | S1 | S1 | 一级 |
| 900×300 | 18 | 16 | 25 | 894 | 300 | 287.82 | 225.94 | 368284.0 | 11283.1 | 8239.0 | 752.2 | 35.77 | 6.26 | S5 | S5 | S5 | / |
| 18 | 17 | 30 | 904 | 301 | 326.86 | 256.59 | 435056.0 | 13674.7 | 9625.1 | 908.6 | 36.48 | 6.47 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | S5 | S5 | S3 | / |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | S4 | S3 | S1 | 二级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | S2 | S1 | S1 | 一级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | S1 | S1 | S1 | 一级 |
| 900×400 | 24 | 17 | 30 | 908 | 417 | 399.30 | 313.45 | 577430.0 | 36301.1 | 12718.7 | 1741.1 | 38.03 | 9.53 | S5 | S5 | S4 | / |
| 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | S4 | S3 | S1 | 二级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | S4 | S3 | S1 | 二级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | S2 | S1 | S1 | 一级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | S1 | S1 | S1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | S1 | S1 | S1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | S1 | S1 | S1 | 一级 |
| 1000×300 | 18 | 18 | 30 | 988 | 299 | 349.22 | 274.14 | 537513.0 | 13415.6 | 10880.8 | 897.4 | 39.23 | 6.20 | S5 | S5 | S4 | / |
| 18 | 19 | 36 | 1000 | 300 | 395.10 | 310.15 | 634475.0 | 16258.4 | 12689.5 | 1083.9 | 40.07 | 6.41 | S5 | S5 | S4 | / |
| 18 | 21 | 40 | 1008 | 302 | 439.26 | 344.82 | 712026.0 | 18440.2 | 14127.5 | 1221.2 | 40.26 | 6.48 | S5 | S5 | S4 | / |
| 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | S5 | S4 | S2 | 三级 |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | S4 | S2 | S1 | 一级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | S1 | S1 | S1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | S1 | S1 | S1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | S1 | S1 | S1 | 一级 |
| 1000×400 | 22 | 18 | 30 | 988 | 400 | 411.19 | 322.78 | 679472.0 | 32053.8 | 13754.5 | 1602.7 | 40.65 | 8.83 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | S5 | S4 | S2 | 三级 |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | S5 | S4 | S2 | 三级 |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | S3 | S2 | S1 | 一级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | S1 | S1 | S1 | 一级 |
| 1100×400 | 22 | 20 | 30 | 1088 | 400 | 449.75 | 353.05 | 863629.0 | 32078.5 | 15875.5 | 1603.9 | 43.82 | 8.45 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | S5 | S5 | S3 | / |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | S4 | S3 | S1 | 二级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | S1 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | S1 | S1 | S1 | 一级 |
| 1200×400 | 22 | 22 | 30 | 1200 | 400 | 494.95 | 388.54 | 1106400.0 | 32112.4 | 18440.0 | 1605.6 | 47.28 | 8.05 | S5 | S5 | S4 | / |
| 22 | 26 | 40 | 1220 | 404 | 623.75 | 489.64 | 1459760.0 | 44140.5 | 23930.5 | 2185.2 | 48.38 | 8.41 | S5 | S5 | S4 | / |
| 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | S5 | S4 | S2 | 四级 |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | S2 | S1 | S1 | 一级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | S1 | S1 | S1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | S1 | S1 | S1 | 一级 |

附表3 支撑构件（HC）

附表3-1 Q235支撑构件（HC）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | 抗规 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | BS1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | BS1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | BS2 | 二级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | BS1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | BS3 | 三级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | BS1 | 一级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | BS1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | / | 四级 |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | BS1 | 一级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | BS1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | BS1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | BS1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | / | 四级 |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | BS1 | 一级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | BS1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | BS1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | BS1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | BS1 | 一级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | BS1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | BS1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | BS1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | BS2 | 二级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | BS1 | 一级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | BS1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | BS1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | BS1 | 一级 |
| 350×350 | 13 | 10 | 16 | 344 | 348 | 144.01 | 113.05 | 32846.2 | 11242.0 | 1909.7 | 646.1 | 15.10 | 8.84 | BS3 | 四级 |
| 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | BS2 | 二级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | BS1 | 一级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | BS1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | BS1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | BS1 | 一级 |
| 400×300 | 13 | 10 | 16 | 390 | 300 | 133.25 | 104.60 | 37864.2 | 7204.0 | 1941.8 | 480.3 | 16.86 | 7.35 | BS2 | / |
| 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | BS2 | 四级 |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | BS1 | 四级 |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | BS1 | 一级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | BS1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | BS1 | 一级 |
| 450×300 | 13 | 11 | 18 | 440 | 300 | 153.89 | 120.80 | 54731.4 | 8105.6 | 2487.8 | 540.4 | 18.86 | 7.26 | BS2 | / |
| 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | BS2 | 四级 |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | BS1 | 四级 |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | BS1 | 一级 |
| 400×400 | 22 | 11 | 18 | 394 | 398 | 186.81 | 146.65 | 56145.3 | 18922.6 | 2850.0 | 950.9 | 17.34 | 10.06 | BS3 | 四级 |
| 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | BS2 | 二级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | BS1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | BS1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | BS1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | BS1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | BS1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | BS1 | 一级 |
| 500×300 | 13 | 11 | 18 | 488 | 300 | 159.17 | 124.95 | 68859.3 | 8106.1 | 2822.1 | 540.4 | 20.80 | 7.14 | BS3 | / |
| 13 | 12 | 23 | 498 | 301 | 194.15 | 152.41 | 88117.8 | 10461.6 | 3538.9 | 695.1 | 21.30 | 7.34 | BS3 | / |
| 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | BS1 | 四级 |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | BS1 | 二级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | BS1 | 一级 |
| 550×300 | 13 | 13 | 25 | 560 | 302 | 218.75 | 171.72 | 123421.0 | 11487.2 | 4407.9 | 760.7 | 23.75 | 7.25 | BS3 | / |
| 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | BS2 | 四级 |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | BS2 | 四级 |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | BS1 | 二级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | BS1 | 一级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | BS1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | BS1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | BS1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | BS1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | BS1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | BS1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | BS1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | BS1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | BS1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | BS1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | BS1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | BS1 | 一级 |
| 600×300 | 13 | 14 | 23 | 594 | 302 | 217.09 | 170.42 | 133561.0 | 10572.4 | 4497.0 | 700.2 | 24.80 | 6.98 | BS3 | / |
| 13 | 15 | 28 | 604 | 303 | 253.33 | 198.86 | 162487.0 | 12998.9 | 5380.4 | 858.0 | 25.33 | 7.16 | BS2 | / |
| 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | BS2 | 四级 |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | BS1 | 一级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | BS1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | BS1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | BS1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | BS1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | BS1 | 一级 |
| 650×300 | 18 | 15 | 28 | 666 | 302 | 263.40 | 206.77 | 203101.0 | 12874.8 | 6099.1 | 852.6 | 27.77 | 6.99 | BS3 | / |
| 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | BS2 | 四级 |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | BS1 | 四级 |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | BS2 | / |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | BS1 | 二级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | BS1 | 一级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | BS1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | BS1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | BS1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | BS1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | BS1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | BS1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | BS1 | 二级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | BS1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | BS1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | BS1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | BS1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | BS1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | BS1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | BS1 | 一级 |
| 700×300 | 18 | 16 | 30 | 712 | 303 | 288.90 | 226.79 | 251375.0 | 13935.7 | 7061.1 | 919.8 | 29.50 | 6.95 | BS3 | / |
| 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | BS1 | 四级 |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | BS1 | 一级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | BS1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | BS1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | BS1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | BS1 | 一级 |
| 750×300 | 18 | 16 | 30 | 762 | 303 | 296.90 | 233.07 | 293144.0 | 13937.4 | 7694.1 | 920.0 | 31.42 | 6.85 | BS3 | / |
| 700×400 | 22 | 15 | 24 | 688 | 398 | 291.19 | 228.58 | 247557.0 | 25243.0 | 7196.4 | 1268.5 | 29.16 | 9.31 | BS3 | / |
| 22 | 17 | 30 | 700 | 400 | 352.95 | 277.07 | 310783.0 | 32034.4 | 8879.5 | 1601.7 | 29.67 | 9.53 | BS3 | / |
| 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | BS1 | 一级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | BS1 | 一级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | BS1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | BS1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | BS1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | BS1 | 一级 |
| 800×300 | 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | BS2 | / |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | BS1 | 四级 |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | BS1 | 一级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | BS1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | BS1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | BS1 | 一级 |
| 800×400 | 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | BS1 | 四级 |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | BS1 | 四级 |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | BS1 | 一级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | BS1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | BS1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | BS1 | 一级 |
| 900×300 | 18 | 21 | 40 | 924 | 305 | 424.02 | 332.86 | 587085.0 | 18986.4 | 12707.5 | 1245.0 | 37.21 | 6.69 | BS3 | / |
| 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | BS2 | 四级 |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | BS1 | 三级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | BS1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | BS1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | BS1 | 一级 |
| 900×400 | 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | BS2 | 四级 |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | BS2 | 四级 |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | BS1 | 二级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | BS1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | BS1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | BS1 | 一级 |
| 1000×300 | 18 | 26 | 50 | 1028 | 307 | 551.06 | 432.58 | 913781.0 | 24256.3 | 17777.8 | 1580.2 | 40.72 | 6.63 | BS2 | / |
| 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | BS1 | 四级 |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | BS1 | 一级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | BS1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | BS1 | 一级 |
| 1000×400 | 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | BS2 | / |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | BS2 | / |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | BS1 | 四级 |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | BS1 | 一级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | BS1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | BS1 | 一级 |
| 1100×400 | 22 | 26 | 40 | 1108 | 406 | 596.23 | 468.04 | 1172770.0 | 44780.2 | 21169.1 | 2205.9 | 44.35 | 8.67 | BS3 | / |
| 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | BS2 | 四级 |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | BS1 | 一级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | BS1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | BS1 | 一级 |
| 1200×400 | 22 | 31 | 60 | 1260 | 409 | 848.35 | 665.95 | 2164350.0 | 68719.0 | 34354.8 | 3360.3 | 50.51 | 9.00 | BS3 | / |
| 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | BS1 | 三级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | BS1 | 一级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | BS1 | 一级 |

附表3-2 Q355支撑构件（HC）热轧H型钢截面规格

| 型号 (mm×mm) | 截面尺寸(mm) | | | | | 截面面积  (cm2) | 理论重量  (kg/m) | 惯性矩(cm4) | | 抵抗矩(cm3) | | 惯性半径(cm) | | 截面等级 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r | t1 | t2 | H | B | Ix | Iy | Wx | Wy | ix | iy | 钢标 | 抗规 |
| 100×100 | 8 | 4.5 | 6 | 96 | 98.5 | 16.14 | 12.67 | 270.8 | 95.7 | 56.4 | 19.4 | 4.10 | 2.44 | BS1 | 一级 |
| 8 | 6 | 8 | 100 | 100 | 21.58 | 16.94 | 377.9 | 133.6 | 75.6 | 26.7 | 4.18 | 2.49 | BS1 | 一级 |
| 125×125 | 8 | 4.5 | 6 | 119 | 123 | 20.12 | 15.79 | 532.3 | 186.3 | 89.5 | 30.3 | 5.14 | 3.04 | / | 四级 |
| 8 | 6.5 | 9 | 125 | 125 | 30.00 | 23.55 | 839.5 | 293.4 | 134.3 | 46.9 | 5.29 | 3.13 | BS1 | 一级 |
| 150×150 | 8 | 5 | 7 | 144 | 148 | 27.76 | 21.79 | 1086.6 | 378.5 | 150.9 | 51.1 | 6.26 | 3.69 | / | 四级 |
| 8 | 6 | 8.5 | 147 | 149 | 33.67 | 26.43 | 1348.1 | 469.0 | 183.4 | 63.0 | 6.33 | 3.73 | BS3 | 三级 |
| 8 | 7 | 10 | 150 | 150 | 39.64 | 31.12 | 1622.6 | 563.0 | 216.3 | 75.1 | 6.40 | 3.77 | BS1 | 一级 |
| 175×175 | 13 | 5 | 7 | 167 | 172.5 | 33.25 | 26.10 | 1774.5 | 599.5 | 212.5 | 69.5 | 7.31 | 4.25 | / | 四级 |
| 13 | 6.5 | 9.5 | 172 | 174 | 44.45 | 34.89 | 2457.6 | 835.1 | 285.8 | 96.0 | 7.44 | 4.33 | BS3 | 三级 |
| 13 | 7.5 | 11 | 175 | 175 | 51.42 | 40.36 | 2895.1 | 983.8 | 330.9 | 112.4 | 7.50 | 4.37 | BS1 | 一级 |
| 13 | 9 | 15 | 183 | 176.5 | 68.17 | 53.51 | 4093.4 | 1376.4 | 447.4 | 156.0 | 7.75 | 4.49 | BS1 | 一级 |
| 13 | 11 | 20 | 193 | 178.5 | 89.68 | 70.40 | 5773.1 | 1898.6 | 598.2 | 212.7 | 8.02 | 4.60 | BS1 | 一级 |
| 200×200 | 13 | 6 | 8 | 192 | 198 | 43.69 | 34.30 | 3060.8 | 1035.9 | 318.8 | 104.6 | 8.37 | 4.87 | / | 四级 |
| 13 | 8 | 12 | 200 | 200 | 63.53 | 49.87 | 4715.6 | 1601.5 | 471.6 | 160.2 | 8.62 | 5.02 | BS2 | 二级 |
| 13 | 9 | 15 | 206 | 201 | 77.59 | 60.91 | 6024.8 | 2032.1 | 584.9 | 202.2 | 8.81 | 5.12 | BS1 | 一级 |
| 13 | 11 | 20 | 216 | 203 | 102.01 | 80.08 | 8430.4 | 2791.5 | 780.6 | 275.0 | 9.09 | 5.23 | BS1 | 一级 |
| 13 | 13 | 25 | 226 | 205 | 126.83 | 99.56 | 11101.9 | 3594.2 | 982.5 | 350.7 | 9.36 | 5.32 | BS1 | 一级 |
| 250×250 | 13 | 9 | 14 | 250 | 250 | 91.43 | 71.77 | 10748.4 | 3648.1 | 859.9 | 291.8 | 10.84 | 6.32 | BS3 | 三级 |
| 13 | 10 | 18 | 258 | 251 | 114.01 | 89.50 | 14117.6 | 4746.8 | 1094.4 | 378.2 | 11.13 | 6.45 | BS1 | 一级 |
| 13 | 12 | 23 | 268 | 253 | 144.47 | 113.41 | 18779.3 | 6212.2 | 1401.4 | 491.1 | 11.40 | 6.56 | BS1 | 一级 |
| 13 | 16 | 30 | 282 | 257 | 191.17 | 150.07 | 26224.8 | 8496.7 | 1859.9 | 661.2 | 11.71 | 6.67 | BS1 | 一级 |
| 300×300 | 13 | 10 | 15 | 300 | 300 | 118.45 | 92.98 | 20186.0 | 6753.2 | 1345.7 | 450.2 | 13.05 | 7.55 | / | 四级 |
| 13 | 12 | 20 | 310 | 302 | 154.65 | 121.40 | 27660.0 | 9186.3 | 1784.5 | 608.4 | 13.37 | 7.71 | BS2 | 二级 |
| 13 | 14 | 26 | 322 | 304 | 197.33 | 154.90 | 37264.5 | 12182.0 | 2314.6 | 801.4 | 13.74 | 7.86 | BS1 | 一级 |
| 13 | 17 | 33 | 336 | 307 | 249.97 | 196.23 | 49731.4 | 15927.0 | 2960.2 | 1037.6 | 14.10 | 7.98 | BS1 | 一级 |
| 13 | 21 | 40 | 350 | 311 | 306.95 | 240.96 | 63803.7 | 20077.0 | 3645.9 | 1291.1 | 14.42 | 8.09 | BS1 | 一级 |
| 350×350 | 13 | 12 | 19 | 350 | 350 | 171.89 | 134.93 | 39846.3 | 13582.8 | 2276.9 | 776.2 | 15.23 | 8.89 | / | 四级 |
| 13 | 14 | 26 | 364 | 352 | 228.17 | 179.11 | 56264.6 | 18908.1 | 3091.5 | 1074.3 | 15.70 | 9.10 | BS1 | 二级 |
| 13 | 17 | 33 | 378 | 355 | 288.79 | 226.70 | 74574.2 | 24621.1 | 3945.7 | 1387.1 | 16.07 | 9.23 | BS1 | 一级 |
| 13 | 21 | 40 | 392 | 359 | 354.17 | 278.02 | 95001.1 | 30872.3 | 4847.0 | 1719.9 | 16.38 | 9.34 | BS1 | 一级 |
| 13 | 26 | 50 | 412 | 364 | 446.57 | 350.56 | 126929.0 | 40239.9 | 6161.6 | 2211.0 | 16.86 | 9.49 | BS1 | 一级 |
| 400×300 | 13 | 11 | 19 | 396 | 301 | 155.21 | 121.84 | 45332.1 | 8640.9 | 2289.5 | 574.1 | 17.09 | 7.46 | BS3 | / |
| 13 | 12 | 23 | 404 | 302 | 183.33 | 143.91 | 55513.9 | 10564.8 | 2748.2 | 699.7 | 17.40 | 7.59 | BS2 | / |
| 13 | 14 | 28 | 414 | 304 | 221.81 | 174.12 | 69326.9 | 13120.4 | 3349.1 | 863.2 | 17.68 | 7.69 | BS1 | 四级 |
| 13 | 18 | 33 | 424 | 308 | 269.17 | 211.30 | 85210.9 | 16089.5 | 4019.4 | 1044.8 | 17.79 | 7.73 | BS1 | 一级 |
| 13 | 21 | 40 | 438 | 311 | 325.43 | 255.46 | 107338.0 | 20083.8 | 4901.3 | 1291.6 | 18.16 | 7.86 | BS1 | 一级 |
| 450×300 | 13 | 12 | 22 | 448 | 301 | 182.37 | 143.16 | 67309.2 | 10006.4 | 3004.9 | 664.9 | 19.21 | 7.41 | BS3 | / |
| 13 | 13 | 26 | 456 | 302 | 211.01 | 165.64 | 80398.8 | 11944.3 | 3526.3 | 791.0 | 19.52 | 7.52 | BS3 | / |
| 13 | 16 | 30 | 464 | 305 | 249.09 | 195.54 | 95677.1 | 14201.9 | 4124.0 | 931.3 | 19.60 | 7.55 | BS1 | 四级 |
| 400×400 | 22 | 13 | 21 | 400 | 400 | 218.69 | 171.67 | 66621.4 | 22412.7 | 3331.1 | 1120.6 | 17.45 | 10.12 | / | 四级 |
| 22 | 16 | 28 | 414 | 403 | 287.11 | 225.38 | 91588.5 | 30563.6 | 4424.6 | 1516.8 | 17.86 | 10.32 | BS1 | 一级 |
| 22 | 18 | 35 | 428 | 405 | 352.09 | 276.39 | 117897.0 | 38777.1 | 5509.2 | 1914.9 | 18.30 | 10.49 | BS1 | 一级 |
| 22 | 21 | 40 | 438 | 408 | 405.73 | 318.50 | 138982.0 | 45316.4 | 6346.2 | 2221.4 | 18.51 | 10.57 | BS1 | 一级 |
| 22 | 26 | 50 | 458 | 413 | 510.23 | 400.53 | 183936.0 | 58770.6 | 8032.1 | 2846.0 | 18.99 | 10.73 | BS1 | 一级 |
| 22 | 31 | 60 | 478 | 418 | 616.73 | 484.13 | 233722.0 | 73141.5 | 9779.2 | 3499.6 | 19.47 | 10.89 | BS1 | 一级 |
| 22 | 42 | 80 | 518 | 429 | 840.91 | 660.11 | 350184.0 | 105521.0 | 13520.6 | 4919.4 | 20.41 | 11.20 | BS1 | 一级 |
| 500×300 | 13 | 15 | 28 | 508 | 304 | 239.49 | 188.00 | 110435.0 | 13125.1 | 4347.8 | 863.5 | 21.47 | 7.40 | BS2 | / |
| 13 | 17 | 34 | 520 | 306 | 286.37 | 224.80 | 136874.0 | 16257.0 | 5264.4 | 1062.5 | 21.86 | 7.53 | BS2 | 四级 |
| 13 | 21 | 40 | 532 | 310 | 344.37 | 270.33 | 167293.0 | 19898.2 | 6289.2 | 1283.8 | 22.04 | 7.60 | BS1 | 一级 |
| 550×300 | 13 | 16 | 30 | 570 | 305 | 266.05 | 208.85 | 152153.0 | 14205.5 | 5338.7 | 931.5 | 23.91 | 7.31 | BS3 | / |
| 500×400 | 22 | 14 | 21 | 494 | 396 | 233.75 | 183.49 | 105893.0 | 21751.6 | 4287.2 | 1098.6 | 21.28 | 9.65 | BS3 | / |
| 22 | 16 | 28 | 508 | 398 | 299.35 | 234.99 | 142869.0 | 29444.0 | 5624.8 | 1479.6 | 21.85 | 9.92 | BS2 | 四级 |
| 22 | 18 | 35 | 522 | 400 | 365.51 | 286.93 | 182187.0 | 37364.1 | 6980.3 | 1868.2 | 22.33 | 10.11 | BS1 | 四级 |
| 22 | 21 | 40 | 532 | 403 | 421.47 | 330.85 | 213725.0 | 43679.3 | 8034.8 | 2167.7 | 22.52 | 10.18 | BS1 | 一级 |
| 22 | 26 | 50 | 552 | 408 | 529.67 | 415.79 | 279934.0 | 56678.0 | 10142.5 | 2778.3 | 22.99 | 10.34 | BS1 | 一级 |
| 22 | 31 | 60 | 572 | 413 | 639.87 | 502.30 | 352171.0 | 70575.2 | 12313.7 | 3417.7 | 23.46 | 10.50 | BS1 | 一级 |
| 22 | 42 | 80 | 612 | 424 | 872.39 | 684.83 | 517979.0 | 101941.0 | 16927.4 | 4808.5 | 24.37 | 10.81 | BS1 | 一级 |
| 22 | 52 | 100 | 652 | 434 | 1107.19 | 869.14 | 710489.0 | 136814.0 | 21794.1 | 6304.8 | 25.33 | 11.12 | BS1 | 一级 |
| 500×450 | 22 | 16 | 28 | 508 | 466 | 337.43 | 264.88 | 164828.0 | 47247.3 | 6489.3 | 2027.8 | 22.10 | 11.83 | BS1 | 一级 |
| 22 | 18 | 35 | 522 | 468 | 413.11 | 324.29 | 210459.0 | 59824.3 | 8063.6 | 2556.6 | 22.57 | 12.03 | BS1 | 一级 |
| 22 | 21 | 40 | 532 | 471 | 475.87 | 373.56 | 246719.0 | 69703.5 | 9275.2 | 2959.8 | 22.77 | 12.10 | BS1 | 一级 |
| 22 | 26 | 50 | 552 | 476 | 597.67 | 469.17 | 322916.0 | 89955.4 | 11699.9 | 3779.6 | 23.24 | 12.27 | BS1 | 一级 |
| 22 | 31 | 60 | 572 | 481 | 721.47 | 566.35 | 405893.0 | 111415.0 | 14192.1 | 4632.6 | 23.72 | 12.43 | BS1 | 一级 |
| 22 | 42 | 80 | 612 | 492 | 981.19 | 770.23 | 595542.0 | 159102.0 | 19462.2 | 6467.6 | 24.64 | 12.73 | BS1 | 一级 |
| 22 | 52 | 100 | 652 | 502 | 1243.19 | 975.90 | 815222.0 | 211413.0 | 25006.8 | 8422.8 | 25.61 | 13.04 | BS1 | 一级 |
| 600×300 | 13 | 17 | 34 | 616 | 305 | 302.01 | 237.08 | 200208.0 | 16102.2 | 6500.3 | 1055.9 | 25.75 | 7.30 | BS3 | / |
| 13 | 21 | 40 | 628 | 309 | 363.73 | 285.53 | 243865.0 | 19714.1 | 7766.4 | 1276.0 | 25.89 | 7.36 | BS2 | 四级 |
| 13 | 26 | 50 | 648 | 314 | 457.93 | 359.48 | 318096.0 | 25883.3 | 9817.8 | 1648.6 | 26.36 | 7.52 | BS1 | 一级 |
| 13 | 31 | 60 | 668 | 319 | 554.44 | 435.24 | 399898.0 | 32603.0 | 11973.0 | 2044.1 | 26.86 | 7.67 | BS1 | 一级 |
| 13 | 42 | 80 | 708 | 330 | 759.61 | 596.29 | 582067.0 | 48262.7 | 16442.6 | 2925.0 | 27.68 | 7.97 | BS1 | 一级 |
| 13 | 52 | 100 | 748 | 340 | 966.41 | 758.63 | 791882.0 | 66161.0 | 21173.3 | 3891.8 | 28.63 | 8.27 | BS1 | 一级 |
| 13 | 62 | 120 | 788 | 350 | 1181.21 | 927.25 | 1033240.0 | 86855.1 | 26224.4 | 4963.1 | 29.58 | 8.57 | BS1 | 一级 |
| 650×300 | 18 | 18 | 34 | 678 | 305 | 319.98 | 251.18 | 251807.0 | 16112.5 | 7427.9 | 1056.6 | 28.05 | 7.10 | BS3 | / |
| 18 | 21 | 40 | 690 | 308 | 377.28 | 296.16 | 302830.0 | 19532.0 | 8777.7 | 1268.3 | 28.33 | 7.20 | BS2 | / |
| 600×400 | 22 | 15 | 21 | 590 | 399 | 253.93 | 199.34 | 159281.0 | 22254.9 | 5399.4 | 1115.5 | 25.05 | 9.36 | BS3 | / |
| 22 | 20 | 28 | 604 | 404 | 339.99 | 266.89 | 218237.0 | 30818.1 | 7226.4 | 1525.6 | 25.34 | 9.52 | BS2 | 四级 |
| 22 | 24 | 35 | 618 | 408 | 421.27 | 330.70 | 278895.0 | 39694.2 | 9025.7 | 1945.8 | 25.73 | 9.71 | BS1 | 二级 |
| 22 | 26 | 40 | 628 | 410 | 474.63 | 372.58 | 322613.0 | 46041.6 | 10274.3 | 2245.9 | 26.07 | 9.85 | BS1 | 一级 |
| 22 | 26 | 50 | 648 | 410 | 556.63 | 436.95 | 406063.0 | 57528.5 | 12532.8 | 2806.3 | 27.01 | 10.17 | BS1 | 一级 |
| 22 | 31 | 60 | 668 | 415 | 672.03 | 527.54 | 507248.0 | 71627.4 | 15187.1 | 3451.9 | 27.47 | 10.32 | BS1 | 一级 |
| 22 | 42 | 80 | 708 | 426 | 915.91 | 718.99 | 736273.0 | 103445.0 | 20798.7 | 4856.6 | 28.35 | 10.63 | BS1 | 一级 |
| 22 | 52 | 100 | 748 | 436 | 1161.11 | 911.47 | 996979.0 | 138819.0 | 26657.2 | 6367.8 | 29.30 | 10.93 | BS1 | 一级 |
| 22 | 62 | 120 | 788 | 446 | 1414.31 | 1110.23 | 1294980.0 | 178576.0 | 32867.5 | 8007.9 | 30.26 | 11.24 | BS1 | 一级 |
| 600×450 | 22 | 20 | 28 | 604 | 450 | 365.75 | 287.11 | 239620.0 | 42571.5 | 7934.4 | 1892.1 | 25.60 | 10.79 | BS2 | 四级 |
| 22 | 24 | 35 | 618 | 454 | 453.47 | 355.97 | 306289.0 | 54662.1 | 9912.3 | 2408.0 | 25.99 | 10.98 | BS1 | 一级 |
| 22 | 26 | 40 | 628 | 456 | 511.43 | 401.47 | 354470.0 | 63306.8 | 11288.9 | 2776.6 | 26.33 | 11.13 | BS1 | 一级 |
| 22 | 26 | 50 | 648 | 456 | 602.63 | 473.06 | 447284.0 | 79110.0 | 13805.1 | 3469.7 | 27.24 | 11.46 | BS1 | 一级 |
| 22 | 31 | 60 | 668 | 461 | 727.23 | 570.88 | 558427.0 | 98126.2 | 16719.4 | 4257.1 | 27.71 | 11.62 | BS1 | 一级 |
| 22 | 42 | 80 | 708 | 472 | 989.51 | 776.77 | 809232.0 | 140572.0 | 22859.7 | 5956.4 | 28.60 | 11.92 | BS1 | 一级 |
| 22 | 52 | 100 | 748 | 482 | 1253.11 | 983.69 | 1094320.0 | 187316.0 | 29259.9 | 7772.4 | 29.55 | 12.23 | BS1 | 一级 |
| 22 | 62 | 120 | 788 | 492 | 1524.71 | 1196.90 | 1419460.0 | 239334.0 | 36026.9 | 9729.0 | 30.51 | 12.53 | BS1 | 一级 |
| 700×300 | 18 | 21 | 40 | 732 | 308 | 386.10 | 303.09 | 346697.0 | 19535.2 | 9472.6 | 1268.5 | 29.97 | 7.11 | BS3 | / |
| 18 | 26 | 50 | 752 | 313 | 485.30 | 380.96 | 449208.0 | 25657.5 | 11947.0 | 1639.5 | 30.42 | 7.27 | BS1 | 四级 |
| 18 | 31 | 60 | 772 | 318 | 586.50 | 460.40 | 559255.0 | 32330.2 | 14488.5 | 2033.3 | 30.88 | 7.42 | BS1 | 一级 |
| 18 | 42 | 80 | 812 | 329 | 803.02 | 630.37 | 807844.0 | 47902.0 | 19897.6 | 2912.0 | 31.72 | 7.72 | BS1 | 一级 |
| 18 | 52 | 100 | 852 | 339 | 1019.82 | 800.56 | 1087170.0 | 65719.7 | 25520.4 | 3877.3 | 32.65 | 8.03 | BS1 | 一级 |
| 18 | 62 | 120 | 892 | 349 | 1244.62 | 977.03 | 1404130.0 | 86346.4 | 31482.7 | 4948.2 | 33.59 | 8.33 | BS1 | 一级 |
| 700×400 | 22 | 26 | 40 | 720 | 409 | 497.75 | 390.73 | 439603.0 | 45719.7 | 12211.2 | 2235.7 | 29.72 | 9.58 | BS1 | 四级 |
| 22 | 26 | 50 | 740 | 409 | 579.55 | 454.95 | 548588.0 | 57122.7 | 14826.7 | 2793.3 | 30.77 | 9.93 | BS1 | 四级 |
| 22 | 31 | 60 | 760 | 414 | 699.35 | 548.99 | 681916.0 | 71134.9 | 17945.2 | 3436.5 | 31.23 | 10.09 | BS1 | 一级 |
| 22 | 42 | 80 | 800 | 425 | 952.95 | 748.07 | 980783.0 | 102778.0 | 24519.6 | 4836.6 | 32.08 | 10.39 | BS1 | 一级 |
| 22 | 52 | 100 | 840 | 435 | 1206.95 | 947.46 | 1316000.0 | 137978.0 | 31333.3 | 6343.8 | 33.02 | 10.69 | BS1 | 一级 |
| 22 | 62 | 120 | 880 | 445 | 1468.95 | 1153.13 | 1694570.0 | 177568.0 | 38513.0 | 7980.6 | 33.96 | 10.99 | BS1 | 一级 |
| 800×300 | 22 | 21 | 40 | 828 | 313 | 411.63 | 323.13 | 467944.0 | 20511.2 | 11303.0 | 1310.6 | 33.72 | 7.06 | BS3 | / |
| 22 | 26 | 50 | 848 | 318 | 516.63 | 405.55 | 603259.0 | 26921.5 | 14227.8 | 1693.2 | 34.17 | 7.22 | BS2 | / |
| 22 | 31 | 60 | 868 | 323 | 623.63 | 489.55 | 747563.0 | 33902.0 | 17225.0 | 2099.2 | 34.62 | 7.37 | BS1 | 四级 |
| 22 | 42 | 80 | 908 | 334 | 852.71 | 669.38 | 1070930.0 | 50170.0 | 23588.8 | 3004.2 | 35.44 | 7.67 | BS1 | 一级 |
| 22 | 52 | 100 | 948 | 344 | 1081.11 | 848.67 | 1429610.0 | 68762.8 | 30160.5 | 3997.8 | 36.36 | 7.98 | BS1 | 一级 |
| 22 | 62 | 120 | 988 | 354 | 1317.51 | 1034.25 | 1832360.0 | 90263.6 | 37092.3 | 5099.6 | 37.29 | 8.28 | BS1 | 一级 |
| 800×400 | 22 | 26 | 40 | 828 | 410 | 526.63 | 413.40 | 605949.0 | 46070.9 | 14636.4 | 2247.4 | 33.92 | 9.35 | BS2 | / |
| 22 | 26 | 50 | 848 | 410 | 608.63 | 477.77 | 749916.0 | 57557.8 | 17686.7 | 2807.7 | 35.10 | 9.72 | BS2 | / |
| 22 | 31 | 60 | 868 | 415 | 734.03 | 576.21 | 928085.0 | 71677.1 | 21384.4 | 3454.3 | 35.56 | 9.88 | BS1 | 四级 |
| 22 | 42 | 80 | 908 | 426 | 999.91 | 784.93 | 1324010.0 | 103569.0 | 29163.2 | 4862.4 | 36.39 | 10.18 | BS1 | 一级 |
| 22 | 52 | 100 | 948 | 436 | 1265.11 | 993.11 | 1761930.0 | 139053.0 | 37171.5 | 6378.6 | 37.32 | 10.48 | BS1 | 一级 |
| 22 | 62 | 120 | 988 | 446 | 1538.31 | 1207.57 | 2250900.0 | 178973.0 | 45564.8 | 8025.7 | 38.25 | 10.79 | BS1 | 一级 |
| 900×300 | 18 | 26 | 50 | 944 | 310 | 532.22 | 417.79 | 755176.0 | 24957.8 | 15999.5 | 1610.2 | 37.67 | 6.85 | BS3 | / |
| 18 | 31 | 60 | 964 | 315 | 642.42 | 504.30 | 933575.0 | 31476.3 | 19368.8 | 1998.5 | 38.12 | 7.00 | BS2 | 四级 |
| 18 | 42 | 80 | 1004 | 326 | 878.86 | 689.91 | 1331390.0 | 46733.4 | 26521.7 | 2867.1 | 38.92 | 7.29 | BS1 | 一级 |
| 18 | 52 | 100 | 1044 | 336 | 1113.66 | 874.22 | 1768090.0 | 64236.1 | 33871.5 | 3823.6 | 39.85 | 7.59 | BS1 | 一级 |
| 18 | 62 | 120 | 1084 | 346 | 1356.46 | 1064.82 | 2254670.0 | 84554.1 | 41599.1 | 4887.5 | 40.77 | 7.90 | BS1 | 一级 |
| 900×400 | 24 | 26 | 40 | 928 | 426 | 566.22 | 444.48 | 813084.0 | 51681.1 | 17523.4 | 2426.3 | 37.89 | 9.55 | BS3 | / |
| 24 | 26 | 50 | 948 | 426 | 651.42 | 511.36 | 1000500.0 | 64565.8 | 21107.6 | 3031.3 | 39.19 | 9.96 | BS3 | / |
| 24 | 31 | 60 | 968 | 431 | 785.02 | 616.24 | 1233780.0 | 80296.0 | 25491.3 | 3726.0 | 39.64 | 10.11 | BS2 | 四级 |
| 24 | 42 | 80 | 1008 | 442 | 1068.30 | 838.62 | 1748440.0 | 115693.0 | 34691.3 | 5235.0 | 40.46 | 10.41 | BS1 | 一级 |
| 24 | 52 | 100 | 1048 | 452 | 1349.90 | 1059.67 | 2311520.0 | 154952.0 | 44113.0 | 6856.3 | 41.38 | 10.71 | BS1 | 一级 |
| 24 | 62 | 120 | 1088 | 462 | 1639.50 | 1287.01 | 2934470.0 | 198973.0 | 53942.5 | 8613.5 | 42.31 | 11.02 | BS1 | 一级 |
| 1000×300 | 18 | 31 | 60 | 1048 | 312 | 664.86 | 521.92 | 1127130.0 | 30612.6 | 21510.1 | 1962.3 | 41.17 | 6.79 | BS3 | / |
| 18 | 42 | 80 | 1088 | 323 | 909.34 | 713.83 | 1601110.0 | 45521.7 | 29432.2 | 2818.7 | 41.96 | 7.08 | BS1 | 三级 |
| 18 | 52 | 100 | 1128 | 333 | 1151.34 | 903.80 | 2117290.0 | 62656.1 | 37540.6 | 3763.1 | 42.88 | 7.38 | BS1 | 一级 |
| 18 | 62 | 120 | 1168 | 343 | 1401.34 | 1100.05 | 2688980.0 | 82584.7 | 46044.2 | 4815.4 | 43.80 | 7.68 | BS1 | 一级 |
| 1000×400 | 22 | 26 | 40 | 1008 | 408 | 571.83 | 448.89 | 946959.0 | 45428.2 | 18788.9 | 2226.9 | 40.69 | 8.91 | BS3 | / |
| 22 | 26 | 50 | 1028 | 408 | 653.43 | 512.94 | 1158380.0 | 56747.7 | 22536.6 | 2781.8 | 42.10 | 9.32 | BS3 | / |
| 22 | 31 | 60 | 1048 | 413 | 787.43 | 618.13 | 1426140.0 | 70693.4 | 27216.4 | 3423.4 | 42.56 | 9.48 | BS3 | / |
| 22 | 42 | 80 | 1088 | 424 | 1072.31 | 841.76 | 2015330.0 | 102235.0 | 37046.5 | 4822.4 | 43.35 | 9.76 | BS1 | 二级 |
| 22 | 52 | 100 | 1128 | 434 | 1354.71 | 1063.45 | 2655520.0 | 137372.0 | 47083.7 | 6330.5 | 44.27 | 10.07 | BS1 | 一级 |
| 22 | 62 | 120 | 1168 | 444 | 1645.11 | 1291.41 | 3360340.0 | 176954.0 | 57540.1 | 7970.9 | 45.20 | 10.37 | BS1 | 一级 |
| 1100×400 | 22 | 31 | 60 | 1148 | 411 | 816.03 | 640.58 | 1752450.0 | 69699.8 | 30530.5 | 3391.7 | 46.34 | 9.24 | BS3 | / |
| 22 | 42 | 80 | 1188 | 422 | 1111.11 | 872.22 | 2466900.0 | 100865.0 | 41530.3 | 4780.3 | 47.12 | 9.53 | BS1 | 四级 |
| 22 | 52 | 100 | 1228 | 432 | 1402.71 | 1101.13 | 3237080.0 | 135614.0 | 52721.2 | 6278.4 | 48.04 | 9.83 | BS1 | 一级 |
| 22 | 62 | 120 | 1268 | 442 | 1702.31 | 1336.31 | 4079870.0 | 174798.0 | 64351.3 | 7909.4 | 48.96 | 10.13 | BS1 | 一级 |
| 1200×400 | 22 | 42 | 80 | 1300 | 420 | 1154.95 | 906.64 | 3035900.0 | 99516.4 | 46706.2 | 4738.9 | 51.27 | 9.28 | BS2 | 四级 |
| 22 | 52 | 100 | 1340 | 430 | 1456.95 | 1143.71 | 3968280.0 | 133888.0 | 59228.1 | 6227.3 | 52.19 | 9.59 | BS1 | 二级 |
| 22 | 62 | 120 | 1380 | 440 | 1766.95 | 1387.06 | 4982670.0 | 172686.0 | 72212.6 | 7849.4 | 53.10 | 9.89 | BS1 | 一级 |