

○：常時製造サイズ（納期設定にご注意ください。）
 ※：製造対応個別検討サイズ（受注条件がございます。あらかじめご相談ください。）
 ＊：常時製造しておりません。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ高さ (mm) | 断面寸法 (mm) | | | | | | 製造可否 | | 断面積 (cm ²) | | 単位 質量 (kg/m) | | 断面二次 モーメント (cm ⁴) | | 断面 二次半径 (cm) | | 断面係数 (cm ³) | | 横座屈 断面 二次半径 (cm) | | η | | 塑性 断面係数 (cm ³) | | はりの種別 | | 柱の種別 | |
|---------------|--------------|----|----------------|----------------|----|---|--------|--------------|---------------------------|---------|--------------------|----------------|-------------------------------------|----------------|--------------------|----------------|----------------------------|--------|---------------------------|-----------------|--------|--------|----------------------------------|--|-------|--|------|--|
| | H | B | t ₁ | t ₂ | r | | SN490B | NSYP 385B | A | W | I _x | I _y | i _x | i _y | Z _x | Z _y | i | η | Z _{px} | Z _{py} | SN490B | SN490B | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 800 | 450 | 14 | 25 | 30 | ※ | | | 337.7 | 265 | 398,000 | 38,000 | 34.3 | 10.6 | 9,940 | 1,690 | 12.0 | 8.55 | 11,000 | 2,580 | FB | FD | | | | | | | |
| 800 | 450 | 14 | 28 | 30 | ○* | | | 363.9 | 286 | 434,000 | 42,600 | 34.5 | 10.8 | 10,800 | 1,890 | 12.1 | 7.70 | 11,900 | 2,880 | FA | FD | | | | | | | |
| 800 | 450 | 16 | 25 | 30 | ※ | | | 352.7 | 277 | 405,000 | 38,000 | 33.9 | 10.4 | 10,100 | 1,690 | 11.9 | 8.48 | 11,300 | 2,590 | FA | FD | | | | | | | |
| 800 | 450 | 16 | 28 | 30 | ○* | | | 378.8 | 297 | 441,000 | 42,600 | 34.1 | 10.6 | 11,000 | 1,890 | 12.0 | 7.65 | 12,200 | 2,890 | FA | FD | | | | | | | |
| 800 | 450 | 16 | 32 | 30 | ○* | | | 413.5 | 325 | 488,000 | 48,600 | 34.4 | 10.8 | 12,200 | 2,160 | 12.2 | 6.76 | 13,500 | 3,300 | FA | FD | | | | | | | |
| 800 | 450 | 19 | 28 | 30 | ○* | * | | 401.1 | 315 | 451,000 | 42,600 | 33.5 | 10.3 | 11,300 | 1,890 | 11.9 | 7.57 | 12,600 | 2,910 | FA | FC | | | | | | | |
| 800 | 450 | 19 | 32 | 30 | ○* | * | | 435.6 | 342 | 498,000 | 48,700 | 33.8 | 10.6 | 12,500 | 2,160 | 12.1 | 6.70 | 13,900 | 3,320 | FA | FB | | | | | | | |
| 800 | 450 | 19 | 36 | 30 | ○* | * | | 470.0 | 369 | 544,000 | 54,700 | 34.0 | 10.8 | 13,600 | 2,430 | 12.2 | 6.02 | 15,200 | 3,720 | FA | FB | | | | | | | |
| 800 | 450 | 19 | 40 | 30 | ○* | * | | 504.5 | 396 | 589,000 | 60,800 | 34.2 | 11.0 | 14,700 | 2,700 | 12.3 | 5.46 | 16,400 | 4,130 | FA | FB | | | | | | | |
| 800 | 450 | 22 | 32 | 30 | ○* | * | | 457.6 | 359 | 508,000 | 48,700 | 33.3 | 10.3 | 12,700 | 2,160 | 12.0 | 6.64 | 14,300 | 3,340 | FA | FB | | | | | | | |
| 800 | 450 | 22 | 36 | 30 | ○* | * | | 491.9 | 386 | 554,000 | 54,800 | 33.6 | 10.6 | 13,800 | 2,430 | 12.1 | 5.97 | 15,600 | 3,750 | FA | FB | | | | | | | |
| 800 | 450 | 22 | 40 | 30 | ○* | * | | 526.1 | 413 | 598,000 | 60,800 | 33.7 | 10.8 | 15,000 | 2,700 | 12.2 | 5.42 | 16,800 | 4,150 | FA | FB | | | | | | | |
| 800 | 500 | 14 | 25 | 30 | ※ | | | 362.7 | 285 | 435,000 | 52,100 | 34.6 | 12.0 | 10,900 | 2,080 | 13.4 | 8.61 | 11,900 | 3,170 | FB | FD | | | | | | | |
| 800 | 500 | 14 | 28 | 30 | ○* | | | 391.9 | 308 | 476,000 | 58,400 | 34.8 | 12.2 | 11,900 | 2,330 | 13.6 | 7.75 | 13,000 | 3,550 | FB | FD | | | | | | | |
| 800 | 500 | 16 | 25 | 30 | ※ | | | 377.7 | 296 | 442,000 | 52,100 | 34.2 | 11.7 | 11,100 | 2,090 | 13.3 | 8.54 | 12,200 | 3,180 | FB | FD | | | | | | | |
| 800 | 500 | 16 | 28 | 30 | ○* | | | 406.8 | 319 | 483,000 | 58,400 | 34.4 | 12.0 | 12,100 | 2,340 | 13.5 | 7.70 | 13,300 | 3,560 | FA | FD | | | | | | | |
| 800 | 500 | 16 | 32 | 30 | ○* | | | 445.5 | 350 | 535,000 | 66,700 | 34.7 | 12.2 | 13,400 | 2,670 | 13.6 | 6.80 | 14,700 | 4,060 | FA | FD | | | | | | | |
| 800 | 500 | 19 | 25 | 30 | ※ | | | 400.2 | 314 | 453,000 | 52,100 | 33.6 | 11.4 | 11,300 | 2,090 | 13.2 | 8.45 | 12,600 | 3,210 | FA | FC | | | | | | | |
| 800 | 500 | 19 | 28 | 30 | ○* | * | | 429.1 | 337 | 493,000 | 58,400 | 33.9 | 11.7 | 12,300 | 2,340 | 13.3 | 7.63 | 13,700 | 3,580 | FA | FC | | | | | | | |
| 800 | 500 | 19 | 32 | 30 | ○* | * | | 467.6 | 367 | 545,000 | 66,700 | 34.2 | 11.9 | 13,600 | 2,670 | 13.5 | 6.75 | 15,100 | 4,080 | FA | FC | | | | | | | |
| 800 | 500 | 19 | 36 | 30 | ○* | * | | 506.0 | 397 | 597,000 | 75,100 | 34.3 | 12.2 | 14,900 | 3,000 | 13.6 | 6.05 | 16,500 | 4,580 | FA | FB | | | | | | | |
| 800 | 500 | 19 | 40 | 30 | ○* | * | | 544.5 | 427 | 647,000 | 83,400 | 34.5 | 12.4 | 16,200 | 3,340 | 13.7 | 5.49 | 17,900 | 5,080 | FA | FB | | | | | | | |
| 800 | 500 | 22 | 32 | 30 | ○* | * | | 489.6 | 384 | 555,000 | 66,800 | 33.7 | 11.7 | 13,900 | 2,670 | 13.4 | 6.69 | 15,500 | 4,100 | FA | FB | | | | | | | |
| 800 | 500 | 22 | 36 | 30 | ○* | * | | 527.9 | 414 | 606,000 | 75,100 | 33.9 | 11.9 | 15,200 | 3,000 | 13.5 | 6.01 | 16,900 | 4,600 | FA | FB | | | | | | | |
| 800 | 500 | 22 | 40 | 30 | ○* | * | | 566.1 | 444 | 656,000 | 83,400 | 34.0 | 12.1 | 16,400 | 3,340 | 13.6 | 5.45 | 18,300 | 5,100 | FA | FB | | | | | | | |
| 850 | 450 | 14 | 25 | 30 | ※ | | | 344.7 | 271 | 455,000 | 38,000 | 36.3 | 10.5 | 10,700 | 1,690 | 12.0 | 9.04 | 11,800 | 2,580 | FC | FD | | | | | | | |
| 850 | 450 | 14 | 28 | 30 | ○* | | | 370.9 | 291 | 496,000 | 42,600 | 36.6 | 10.7 | 11,700 | 1,890 | 12.1 | 8.15 | 12,900 | 2,880 | FC | FD | | | | | | | |
| 850 | 450 | 16 | 25 | 30 | ※ | | | 360.7 | 283 | 463,000 | 38,000 | 35.8 | 10.3 | 10,900 | 1,690 | 11.9 | 8.96 | 12,100 | 2,590 | FA | FD | | | | | | | |
| 850 | 450 | 16 | 28 | 30 | ○* | | | 386.8 | 304 | 504,000 | 42,600 | 36.1 | 10.5 | 11,900 | 1,890 | 12.0 | 8.09 | 13,200 | 2,900 | FA | FD | | | | | | | |
| 850 | 450 | 16 | 32 | 30 | ○* | | | 421.5 | 331 | 558,000 | 48,600 | 36.4 | 10.7 | 13,100 | 2,160 | 12.1 | 7.16 | 14,500 | 3,300 | FA | FD | | | | | | | |
| 850 | 450 | 19 | 25 | 30 | ※ | | | 384.7 | 302 | 476,000 | 38,000 | 35.2 | 9.94 | 11,200 | 1,690 | 11.7 | 8.85 | 12,600 | 2,620 | FA | FD | | | | | | | |
| 850 | 450 | 19 | 28 | 30 | ○* | * | | 410.6 | 322 | 517,000 | 42,600 | 35.5 | 10.2 | 12,200 | 1,890 | 11.9 | 8.00 | 13,700 | 2,920 | FA | FD | | | | | | | |
| 850 | 450 | 19 | 32 | 30 | ○* | * | | 445.1 | 349 | 570,000 | 48,700 | 35.8 | 10.5 | 13,400 | 2,160 | 12.0 | 7.09 | 15,000 | 3,320 | FA | FD | | | | | | | |
| 850 | 450 | 19 | 36 | 30 | ○* | * | | 479.5 | 376 | 623,000 | 54,700 | 36.0 | 10.7 | 14,700 | 2,430 | 12.1 | 6.36 | 16,400 | 3,730 | FA | FD | | | | | | | |
| 850 | 450 | 19 | 40 | 30 | ○* | * | | 514.0 | 403 | 674,000 | 60,800 | 36.2 | 10.9 | 15,900 | 2,700 | 12.2 | 5.78 | 17,700 | 4,130 | FA | FC | | | | | | | |
| 850 | 450 | 22 | 32 | 30 | ○* | * | | 468.6 | 368 | 583,000 | 48,700 | 35.3 | 10.2 | 13,700 | 2,160 | 11.9 | 7.02 | 15,500 | 3,350 | FA | FB | | | | | | | |
| 850 | 450 | 22 | 36 | 30 | ○* | * | | 502.9 | 395 | 635,000 | 54,800 | 35.5 | 10.4 | 14,900 | 2,430 | 12.0 | 6.31 | 16,800 | 3,750 | FA | FB | | | | | | | |
| 850 | 450 | 22 | 40 | 30 | ○* | * | | 537.1 | 422 | 686,000 | 60,800 | 35.7 | 10.6 | 16,100 | 2,700 | 12.1 | 5.73 | 18,100 | 4,160 | FA | FB | | | | | | | |
| 850 | 500 | 14 | 25 | 30 | ※ | | | 369.7 | 290 | 497,000 | 52,100 | 36.7 | 11.9 | 11,700 | 2,080 | 13.4 | 9.11 | 12,900 | 3,170 | FC | FD | | | | | | | |
| 850 | 500 | 16 | 25 | 30 | ※ | | | 385.7 | 303 | 506,000 | 52,100 | 36.2 | 11.6 | 11,900 | 2,090 | 13.3 | 9.04 | 13,200 | 3,190 | FB | FD | | | | | | | |
| 850 | 500 | 16 | 28 | 30 | ○* | | | 414.8 | 326 | 552,000 | 58,400 | 36.5 | 11.9 | 13,000 | 2,340 | 13.4 | 8.15 | 14,300 | 3,560 | FA | FD | | | | | | | |
| 850 | 500 | 16 | 32 | 30 | ○* | | | 453.5 | 356 | 612,000 | 66,700 | 36.7 | 12.1 | 14,400 | 2,670 | 13.6 | 7.20 | 15,900 | 4,060 | FA | FD | | | | | | | |
| 850 | 500 | 19 | 25 | 30 | ※ | | | 409.7 | 322 | 519,000 | 52,200 | 35.6 | 11.3 | 12,200 | 2,090 | 13.1 | 8.93 | 13,700 | 3,210 | FA | FD | | | | | | | |
| 850 | 500 | 19 | 28 | 30 | ○* | * | | 438.6 | 344 | 564,000 | 58,400 | 35.9 | 11.5 | 13,300 | 2,340 | 13.3 | 8.06 | 14,800 | 3,580 | FA | FD | | | | | | | |
| 850 | 500 | 19 | 32 | 30 | ○* | * | | 477.1 | 375 | 624,000 | 66,700 | 36.2 | 11.8 | 14,700 | 2,670 | 13.4 | 7.14 | 16,300 | 4,080 | FA | FD | | | | | | | |
| 850 | 500 | 19 | 36 | 30 | ○* | * | | 515.5 | 405 | 683,000 | 75,100 | 36.4 | 12.1 | 16,100 | 3,000 | 13.6 | 6.40 | 17,800 | 4,580 | FA | FD | | | | | | | |
| 850 | 500 | 22 | 32 | 30 | ○* | * | | 500.6 | 393 | 636,000 | 66,800 | 35.6 | 11.5 | 15,000 | 2,670 | 13.3 | 7.08 | 16,800 | 4,110 | FA | FB | | | | | | | |
| 850 | 500 | 22 | 36 | 30 | ○* | * | | 538.9 | 423 | 694,000 | 75,100 | 35.9 | 11.8 | 16,300 | 3,000 | 13.5 | 6.36 | 18,300 | 4,610 | FA | FB | | | | | | | |
| 850 | 500 | 22 | 40 | 30 | ○* | * | | 577.1 | 453 | 751,000 | 83,400 | 36.1 | 12.0 | 17,700 | 3,340 | 13.6 | 5.77 | 19,800 | 5,110 | FA | FB | | | | | | | |

ご注意とお願い

本資料に記載された情報は、製品の代表的な特性や性能を説明するものであり、「規格」の規定事項として明記したもの以外は、保証を意味するものではありません。本資料に記載されている情報に基づいた使用または不適切な使用等によって生じた損害につきましては責任を負いかねますので、ご了承ください。また、これらの情報は、今後予告なしに変更される場合がありますので、最新の情報については、担当部署にお問い合わせください。本資料に記載された内容の無断転載や写等はご遠慮ください。本資料に記載された製品または役種の名前は、当社および当社の関連会社の商標または登録商標、あるいは、当社および当社の関連会社が使用を許諾された第三者の商標または登録商標です。その他の製品または役種の名前は、それぞれ所有者の商標または登録商標です。

○：常時製造サイズ（納期設定にご注意ください。）
 ※：製造及び個別検査対応サイズ（受注条件がございませぬ。あらかじめご相談ください。）
 ＊：常時製造しておりませぬ。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ高さ (mm) | 断面寸法 (mm) | | | | | 製造可否 | | 断面積 | | 単位質量 | | 断面二次モーメント | | 断面二次半径 | | 断面係数 | | 横座屈断面二次半径 | | η | 塑性断面係数 | | はりの種別 | 柱の種別 |
|---------------|--------------|------|----------------|----------------|----|--------|----------|---------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|--------|--------|-----------------|-----------------|----|--------|--------|-------|------|
| | H | B | t ₁ | t ₂ | r | SN490B | NSYP385B | A | W | I _x | I _y | i _x | i _y | Z _x | Z _y | i | η | Z _{px} | Z _{py} | | SN490B | SN490B | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 900 | 900 | 450 | 16 | 25 | 30 | ※ | 368.7 | 289 | 526,000 | 38,000 | 37.8 | 10.2 | 11,700 | 1,690 | 11.8 | 9.44 | 13,100 | 2,600 | FD | FD | | | | |
| | 900 | 450 | 16 | 28 | 30 | ○* | 394.8 | 310 | 573,000 | 42,600 | 38.1 | 10.4 | 12,700 | 1,890 | 11.9 | 8.52 | 14,200 | 2,900 | FD | FD | | | | |
| | 900 | 450 | 16 | 32 | 30 | ○* | 429.5 | 337 | 634,000 | 48,600 | 38.4 | 10.6 | 14,100 | 2,160 | 12.1 | 7.55 | 15,600 | 3,300 | FD | FD | | | | |
| | 900 | 450 | 19 | 28 | 30 | ○* | 420.1 | 330 | 588,000 | 42,600 | 37.4 | 10.1 | 13,100 | 1,890 | 11.8 | 8.42 | 14,700 | 2,920 | FD | FD | | | | |
| | 900 | 450 | 19 | 32 | 30 | ○* | 454.6 | 357 | 648,000 | 48,700 | 37.8 | 10.3 | 14,400 | 2,160 | 12.0 | 7.47 | 16,100 | 3,330 | FD | FD | | | | |
| | 900 | 450 | 19 | 36 | 30 | ○* | 489.0 | 384 | 708,000 | 54,700 | 38.0 | 10.6 | 15,700 | 2,430 | 12.1 | 6.71 | 17,600 | 3,730 | FD | FD | | | | |
| | 900 | 450 | 19 | 40 | 30 | ○* | 523.5 | 411 | 766,000 | 60,800 | 38.3 | 10.8 | 17,000 | 2,700 | 12.2 | 6.09 | 19,000 | 4,140 | FD | FD | | | | |
| | 900 | 450 | 22 | 32 | 30 | ○* | 479.6 | 376 | 663,000 | 48,700 | 37.2 | 10.1 | 14,700 | 2,160 | 11.8 | 7.39 | 16,700 | 3,350 | FD | FD | | | | |
| | 900 | 450 | 22 | 36 | 30 | ○* | 513.9 | 403 | 722,000 | 54,800 | 37.5 | 10.3 | 16,000 | 2,430 | 12.0 | 6.65 | 18,100 | 3,760 | FD | FD | | | | |
| | 900 | 450 | 22 | 40 | 30 | ○* | 548.1 | 430 | 780,000 | 60,800 | 37.7 | 10.5 | 17,300 | 2,700 | 12.1 | 6.04 | 19,500 | 4,160 | FD | FD | | | | |
| | 900 | 500 | 16 | 25 | 30 | ※ | 393.7 | 309 | 574,000 | 52,100 | 38.2 | 11.5 | 12,800 | 2,090 | 13.2 | 9.53 | 14,200 | 3,190 | FD | FD | | | | |
| | 900 | 500 | 16 | 28 | 30 | ○* | 422.8 | 332 | 626,000 | 58,400 | 38.5 | 11.8 | 13,900 | 2,340 | 13.4 | 8.59 | 15,400 | 3,570 | FD | FD | | | | |
| | 900 | 500 | 16 | 32 | 30 | ○* | 461.5 | 362 | 694,000 | 66,700 | 38.8 | 12.0 | 15,400 | 2,670 | 13.5 | 7.60 | 17,000 | 4,060 | FD | FD | | | | |
| | 900 | 500 | 19 | 25 | 30 | ※ | 419.2 | 329 | 589,000 | 52,200 | 37.5 | 11.2 | 13,100 | 2,090 | 13.1 | 9.41 | 14,700 | 3,210 | FD | FD | | | | |
| | 900 | 500 | 19 | 28 | 30 | ○* | 448.1 | 352 | 641,000 | 58,400 | 37.8 | 11.4 | 14,200 | 2,340 | 13.2 | 8.50 | 15,900 | 3,590 | FD | FD | | | | |
| | 900 | 500 | 19 | 32 | 30 | ○* | 486.6 | 382 | 709,000 | 66,700 | 38.2 | 11.7 | 15,700 | 2,670 | 13.4 | 7.53 | 17,500 | 4,090 | FD | FD | | | | |
| | 900 | 500 | 19 | 36 | 30 | ○* | 525.0 | 412 | 775,000 | 75,100 | 38.4 | 12.0 | 17,200 | 3,000 | 13.5 | 6.76 | 19,100 | 4,590 | FD | FD | | | | |
| | 900 | 500 | 22 | 28 | 30 | ○* | 473.4 | 372 | 656,000 | 58,400 | 37.2 | 11.1 | 14,600 | 2,340 | 13.1 | 8.41 | 16,400 | 3,620 | FD | FD | | | | |
| | 900 | 500 | 22 | 32 | 30 | ○* | 511.6 | 402 | 723,000 | 66,800 | 37.6 | 11.4 | 16,100 | 2,670 | 13.3 | 7.46 | 18,000 | 4,110 | FD | FD | | | | |
| | 900 | 500 | 22 | 36 | 30 | ○* | 549.9 | 432 | 789,000 | 75,100 | 37.9 | 11.7 | 17,500 | 3,000 | 13.4 | 6.70 | 19,600 | 4,610 | FD | FD | | | | |
| 900 | 500 | 22 | 40 | 30 | ○* | 588.1 | 462 | 854,000 | 83,400 | 38.1 | 11.9 | 19,000 | 3,340 | 13.5 | 6.08 | 21,200 | 5,110 | FD | FD | | | | | |
| 950 | 950 | 450 | 16 | 25 | 30 | ※ | 376.7 | 296 | 594,000 | 38,000 | 39.7 | 10.0 | 12,500 | 1,690 | 11.7 | 9.92 | 14,000 | 2,600 | FC | FD | | | | |
| | 950 | 450 | 16 | 28 | 30 | ○* | 402.8 | 316 | 646,000 | 42,600 | 40.0 | 10.3 | 13,600 | 1,890 | 11.9 | 8.96 | 15,200 | 2,900 | FC | FD | | | | |
| | 950 | 450 | 16 | 32 | 30 | ○* | 437.5 | 343 | 714,000 | 48,600 | 40.4 | 10.5 | 15,000 | 2,160 | 12.0 | 7.93 | 16,700 | 3,310 | FC | FD | | | | |
| | 950 | 450 | 19 | 28 | 30 | ○* | 429.6 | 337 | 664,000 | 42,600 | 39.3 | 10.0 | 14,000 | 1,890 | 11.7 | 8.85 | 15,800 | 2,930 | EA | FD | | | | |
| | 950 | 450 | 19 | 32 | 30 | ○* | 464.1 | 364 | 732,000 | 48,700 | 39.7 | 10.2 | 15,400 | 2,160 | 11.9 | 7.85 | 17,300 | 3,330 | EA | FD | | | | |
| | 950 | 450 | 19 | 36 | 30 | ○* | 498.5 | 391 | 799,000 | 54,700 | 40.0 | 10.5 | 16,800 | 2,430 | 12.0 | 7.05 | 18,800 | 3,740 | EA | FD | | | | |
| | 950 | 450 | 19 | 40 | 30 | ○* | 533.0 | 418 | 864,000 | 60,800 | 40.3 | 10.7 | 18,200 | 2,700 | 12.1 | 6.41 | 20,300 | 4,140 | EA | FD | | | | |
| | 950 | 450 | 22 | 32 | 30 | ○* | 490.6 | 385 | 749,000 | 48,700 | 39.1 | 10.0 | 15,800 | 2,160 | 11.8 | 7.76 | 17,900 | 3,360 | EA | FC | | | | |
| | 950 | 450 | 22 | 36 | 30 | ○* | 524.9 | 412 | 816,000 | 54,800 | 39.4 | 10.2 | 17,200 | 2,430 | 11.9 | 6.99 | 19,400 | 3,760 | EA | FC | | | | |
| | 950 | 450 | 22 | 40 | 30 | ○* | 559.1 | 439 | 881,000 | 60,900 | 39.7 | 10.4 | 18,500 | 2,700 | 12.0 | 6.35 | 20,900 | 4,170 | EA | FC | | | | |
| | 950 | 500 | 16 | 25 | 30 | ※ | 401.7 | 315 | 647,000 | 52,100 | 40.1 | 11.4 | 13,600 | 2,090 | 13.2 | 10.0 | 15,100 | 3,190 | FC | FD | | | | |
| | 950 | 500 | 16 | 28 | 30 | ○* | 430.8 | 338 | 705,000 | 58,400 | 40.5 | 11.6 | 14,900 | 2,340 | 13.3 | 9.03 | 16,400 | 3,570 | FC | FD | | | | |
| | 950 | 500 | 19 | 25 | 30 | ※ | 428.7 | 337 | 666,000 | 52,200 | 39.4 | 11.0 | 14,000 | 2,090 | 13.0 | 9.88 | 15,800 | 3,220 | EB | FD | | | | |
| | 950 | 500 | 19 | 28 | 30 | ○* | 457.6 | 359 | 723,000 | 58,400 | 39.8 | 11.3 | 15,200 | 2,340 | 13.2 | 8.93 | 17,000 | 3,590 | EA | FD | | | | |
| | 950 | 500 | 19 | 32 | 30 | ○* | 496.1 | 389 | 799,000 | 66,700 | 40.1 | 11.6 | 16,800 | 2,670 | 13.3 | 7.91 | 18,800 | 4,090 | EA | FD | | | | |
| | 950 | 500 | 19 | 36 | 30 | ○* | 534.5 | 420 | 874,000 | 75,100 | 40.4 | 11.9 | 18,400 | 3,000 | 13.5 | 7.10 | 20,400 | 4,590 | EA | FD | | | | |
| | 950 | 500 | 22 | 32 | 30 | ○* | 522.6 | 410 | 817,000 | 66,800 | 39.5 | 11.3 | 17,200 | 2,670 | 13.2 | 7.83 | 19,300 | 4,120 | EA | FC | | | | |
| | 950 | 500 | 22 | 36 | 30 | ○* | 560.9 | 440 | 891,000 | 75,100 | 39.9 | 11.6 | 18,800 | 3,000 | 13.3 | 7.04 | 21,000 | 4,620 | EA | FC | | | | |
| | 950 | 500 | 22 | 40 | 30 | ○* | 599.1 | 470 | 964,000 | 83,400 | 40.1 | 11.8 | 20,300 | 3,340 | 13.5 | 6.40 | 22,700 | 5,120 | EA | FC | | | | |
| | 1000 | 1000 | 450 | 16 | 25 | 30 | ※ | 384.7 | 302 | 666,000 | 38,000 | 41.6 | 9.94 | 13,300 | 1,690 | 11.7 | 10.4 | 14,900 | 2,600 | FC | FD | | | |
| 1000 | | 450 | 16 | 28 | 30 | ○* | 410.8 | 322 | 724,000 | 42,600 | 42.0 | 10.2 | 14,500 | 1,890 | 11.8 | 9.39 | 16,200 | 2,910 | FC | FD | | | | |
| 1000 | | 450 | 16 | 32 | 30 | ○* | 445.5 | 350 | 801,000 | 48,700 | 42.4 | 10.5 | 16,000 | 2,160 | 12.0 | 8.32 | 17,800 | 3,310 | FC | FD | | | | |
| 1000 | | 450 | 19 | 25 | 30 | ※ | 413.2 | 324 | 688,000 | 38,000 | 40.8 | 9.60 | 13,800 | 1,690 | 11.5 | 10.2 | 15,600 | 2,630 | EA | FD | | | | |
| 1000 | | 450 | 19 | 28 | 30 | ○* | 439.1 | 345 | 745,000 | 42,600 | 41.2 | 9.85 | 14,900 | 1,890 | 11.7 | 9.26 | 16,800 | 2,930 | EA | FD | | | | |
| 1000 | | 450 | 19 | 32 | 30 | ○* | 473.6 | 372 | 821,000 | 48,700 | 41.6 | 10.1 | 16,400 | 2,160 | 11.8 | 8.22 | 18,500 | 3,340 | EA | FD | | | | |
| 1000 | | 450 | 19 | 36 | 30 | ○* | 508.0 | 399 | 896,000 | 54,800 | 42.0 | 10.4 | 17,900 | 2,430 | 12.0 | 7.39 | 20,100 | 3,740 | EA | FD | | | | |
| 1000 | | 450 | 19 | 40 | 30 | ○* | 542.5 | 426 | 969,000 | 60,800 | 42.3 | 10.6 | 19,400 | 2,700 | 12.1 | 6.72 | 21,700 | 4,150 | EA | FD | | | | |
| 1000 | | 450 | 22 | 32 | 30 | ○* | 501.6 | 394 | 842,000 | 48,700 | 41.0 | 9.85 | 16,800 | 2,160 | 11.7 | 8.13 | 19,100 | 3,370 | EA | FD | | | | |
| 1000 | | 450 | 22 | 36 | 30 | ○* | 535.9 | 421 | 916,000 | 54,800 | 41.3 | 10.1 | 18,300 | 2,430 | 11.9 | 7.32 | 20,700 | 3,770 | EA | FD | | | | |
| 1000 | | 450 | 22 | 40 | 30 | ○* | 570.1 | 448 | 989,000 | 60,900 | 41.6 | 10.3 | 19,800 | 2,700 | 12.0 | 6.66 | 22,300 | 4,170 | EA | FD | | | | |
| 1000 | | 500 | 16 | 25 | 30 | ※ | 409.7 | 322 | 726,000 | 52,100 | 42.1 | 11.3 | 14,500 | 2,090 | 13.1 | 10.5 | 16,200 | 3,200 | FC | FD | | | | |
| 1000 | | 500 | 16 | 28 | 30 | ○* | 438.8 | 344 | 790,000 | 58,400 | 42.4 | 11.5 | 15,800 | 2,340 | 13.3 | 9.47 | 17,500 | 3,570 | FC | FD | | | | |
| 1000 | | 500 | 19 | 25 | 30 | ※ | 438.2 | 344 | 747,000 | 52,200 | 41.3 | 10.9 | 14,900 | 2,090 | 12.9 | 10.3 | 16,800 | 3,220 | EB | FD | | | | |
| 1000 | | 500 | 19 | 28 | 30 | ○* | 467.1 | 367 | 811,000 | 58,400 | 41.7 | 11.2 | 16,200 | 2,340 | 13.1 | 9.35 | 18,200 | 3,600 | EA | FD | | | | |
| 1000 | | 500 | 19 | 32 | 30 | ○* | 505.6 | 397 | 896,000 | 66,700 | 42.1 | 11.5 | 17,900 | 2,670 | 13.3 | 8.29 | 20,000 | 4,100 | EA | FD | | | | |
| 1000 | | 500 | 19 | 36 | 30 | ○* | 544.0 | 427 | 979,000 | 75,100 | 42.4 | 11.7 | 19,600 | 3,000 | 13.4 | 7.45 | 21,800 | 4,600 | EA | FD | | | | |
| 1000 | | 500 | 22 | 32 | 30 | ○* | 533.6 | 419 | 917,000 | 66,800 | 41.4 | 11.2 | 18,300 | 2,670 | 13.1 | 8.21 | 20,700 | 4,130 | EA | FD | | | | |
| 1000 | | 500 | 22 | 36 | 30 | ○* | 571.9 | 449 | 999,000 | 75,100 | 41.8 | 11.5 | 20,000 | 3,000 | 13.3 | 7.38 | 22,400 | 4,630 | EA | FD | | | | |
| 1000 | | 500 | 22 | 40 | 30 | ○* | 610.1 | 479 | 1,080,000 | 83,400 | 42.1 | 11.7 | 21,600 | 3,340 | 13.4 | 6.71 | 24,200 | 5,120 | EA | FD | | | | |

ご注意とお願い

本資料に記載された技術情報は、製品の代表的な特性や性能を説明するものであり、「[製品] の規定事項として」明記したものを以て、保証を意味するものではありません。本資料に記載されている情報の誤った使用または不適切な使用等によって生じた損害につきましては責任をいかねますので、ご了承ください。また、これらの情報は、今後予告なしに変更される場合がありますので、最新の情報については、担当部署にお問い合わせください。本資料に記載された製品または役種の名前は、当社および当社の関連会社の商標または登録商標、あるいは、当社および当社の関連会社が使用を許可された第三者の商標または登録商標です。その他の製品または役種の名前は、それぞれ所有者の商標または登録商標です。

○：常時製造サイズ（納期設定にご注意ください。）
 ※：製造対応個別検討サイズ（受注条件がございましたら、あらかじめご相談ください。）
 ＊：常時製造しておりません。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ 高さ (mm) | 断面寸法 (mm) | | | | 製造可否 | | 断面積 | | 単位 質量 (kg/m) | | 断面二次 モーメント (cm ⁴) | | 断面 二次半径 (cm) | | 断面係数 (cm ³) | | 積座屈 断面 二次半径 (cm) | η | 塑性 断面係数 (cm ³) | | はりの種別 | 柱の種別 |
|-------------------|--------------|----|----------------|----------------|--------|--------------|-------|-----|--------------------|--------|-------------------------------------|------|--------------------|-------|----------------------------|--------|---------------------------|--------|----------------------------------|--------|-------|------|
| | | | | | SN490B | NSYP 385B | A | W | Ix | Iy | ix | Iy | Zx | Zy | i | η | Zpx | Zpy | SN490B | SN490B | | |
| | H | B | t ₁ | t ₂ | r | | | | | | | | | | | | | | | | | |
| 1050 | 300 | 16 | 25 | 30 | ※ | | 317.7 | 249 | 546,000 | 11,300 | 41.5 | 5.96 | 10,400 | 754 | 7.40 | 10.4 | 12,100 | 1,200 | FD | FD | | |
| 1050 | 300 | 16 | 28 | 30 | ○* | | 334.8 | 263 | 588,000 | 12,700 | 41.9 | 6.15 | 11,200 | 844 | 7.53 | 9.41 | 12,900 | 1,330 | FD | FD | | |
| 1050 | 300 | 16 | 32 | 30 | ○* | * | 357.5 | 281 | 644,000 | 14,500 | 42.4 | 6.36 | 12,300 | 964 | 7.67 | 8.39 | 14,000 | 1,510 | FD | FD | | |
| 1050 | 300 | 19 | 28 | 30 | ○* | | 364.6 | 286 | 613,000 | 12,700 | 41.0 | 5.90 | 11,700 | 845 | 7.39 | 9.23 | 13,700 | 1,360 | FA | FD | | |
| 1050 | 300 | 19 | 32 | 30 | ○* | * | 387.1 | 304 | 668,000 | 14,500 | 41.5 | 6.12 | 12,700 | 965 | 7.54 | 8.25 | 14,800 | 1,540 | FA | FD | | |
| 1050 | 300 | 19 | 36 | 30 | ○* | * | 409.5 | 321 | 722,000 | 16,300 | 42.0 | 6.30 | 13,700 | 1,090 | 7.66 | 7.45 | 15,900 | 1,720 | FA | FD | | |
| 1050 | 300 | 19 | 40 | 30 | ○* | * | 432.0 | 339 | 775,000 | 18,100 | 42.3 | 6.47 | 14,800 | 1,210 | 7.77 | 6.80 | 17,000 | 1,900 | FA | FD | | |
| 1050 | 300 | 22 | 32 | 30 | ○* | * | 416.6 | 327 | 692,000 | 14,500 | 40.7 | 5.90 | 13,200 | 968 | 7.42 | 8.11 | 15,500 | 1,570 | FA | FD | | |
| 1050 | 300 | 22 | 36 | 30 | ○* | * | 438.9 | 345 | 745,000 | 16,300 | 41.2 | 6.10 | 14,200 | 1,090 | 7.55 | 7.34 | 16,600 | 1,750 | FA | FD | | |
| 1050 | 300 | 22 | 40 | 30 | ○* | * | 461.1 | 362 | 797,000 | 18,100 | 41.6 | 6.27 | 15,200 | 1,210 | 7.67 | 6.71 | 17,700 | 1,930 | FA | FD | | |
| 1050 | 350 | 16 | 28 | 30 | ○* | | 362.8 | 285 | 661,000 | 20,100 | 42.7 | 7.24 | 12,600 | 1,150 | 8.94 | 9.58 | 14,300 | 1,790 | FD | FD | | |
| 1050 | 350 | 16 | 32 | 30 | ○* | | 389.5 | 306 | 727,000 | 22,900 | 43.2 | 7.67 | 13,800 | 1,310 | 9.08 | 8.52 | 15,700 | 2,030 | FD | FD | | |
| 1050 | 350 | 19 | 28 | 30 | ○* | * | 392.6 | 308 | 686,000 | 20,100 | 41.8 | 7.15 | 13,100 | 1,150 | 8.79 | 9.42 | 15,100 | 1,820 | EA | FD | | |
| 1050 | 350 | 19 | 32 | 30 | ○* | * | 419.1 | 329 | 751,000 | 22,900 | 42.3 | 7.40 | 14,300 | 1,310 | 8.95 | 8.39 | 16,400 | 2,060 | EA | FD | | |
| 1050 | 350 | 19 | 36 | 30 | ○* | * | 445.5 | 350 | 814,000 | 25,800 | 42.7 | 7.61 | 15,500 | 1,470 | 9.08 | 7.57 | 17,700 | 2,310 | EA | FD | | |
| 1050 | 350 | 22 | 32 | 30 | ○* | * | 448.6 | 352 | 775,000 | 23,000 | 41.6 | 7.16 | 14,800 | 1,310 | 8.82 | 8.27 | 17,100 | 2,090 | FA | FD | | |
| 1050 | 350 | 22 | 36 | 30 | ○* | * | 474.9 | 373 | 838,000 | 25,800 | 42.0 | 7.38 | 16,000 | 1,480 | 8.96 | 7.47 | 18,400 | 2,340 | FA | FD | | |
| 1050 | 350 | 22 | 40 | 30 | ○* | * | 501.1 | 393 | 899,000 | 28,700 | 42.4 | 7.57 | 17,100 | 1,640 | 9.08 | 6.81 | 19,700 | 2,580 | FA | FD | | |
| 1050 | 400 | 16 | 28 | 30 | ○* | | 390.8 | 307 | 735,000 | 29,900 | 43.4 | 8.75 | 14,000 | 1,500 | 10.4 | 9.71 | 15,800 | 2,310 | FD | FD | | |
| 1050 | 400 | 16 | 32 | 30 | ○* | | 421.5 | 331 | 810,000 | 34,200 | 43.8 | 9.01 | 15,400 | 1,710 | 10.5 | 8.62 | 17,300 | 2,630 | FD | FD | | |
| 1050 | 400 | 19 | 25 | 30 | ※ | * | 397.7 | 312 | 703,000 | 26,700 | 42.0 | 8.20 | 13,400 | 1,340 | 10.0 | 10.5 | 15,400 | 2,100 | EA | FD | | |
| 1050 | 400 | 19 | 28 | 30 | ○* | * | 420.6 | 330 | 759,000 | 29,900 | 42.5 | 8.44 | 14,500 | 1,500 | 10.2 | 9.56 | 16,500 | 2,340 | EA | FD | | |
| 1050 | 400 | 19 | 32 | 30 | ○* | * | 451.1 | 354 | 834,000 | 34,200 | 43.0 | 8.71 | 15,900 | 1,710 | 10.4 | 8.50 | 18,000 | 2,660 | EA | FD | | |
| 1050 | 400 | 19 | 36 | 30 | ○* | * | 481.5 | 378 | 907,000 | 38,500 | 43.4 | 8.94 | 17,300 | 1,920 | 10.5 | 7.66 | 19,500 | 2,980 | EA | FD | | |
| 1050 | 400 | 22 | 28 | 30 | ○* | * | 450.4 | 354 | 784,000 | 30,000 | 41.7 | 8.16 | 14,900 | 1,500 | 10.0 | 9.42 | 17,300 | 2,370 | FA | FD | | |
| 1050 | 400 | 22 | 32 | 30 | ○* | * | 480.6 | 377 | 857,000 | 34,200 | 42.2 | 8.44 | 16,300 | 1,710 | 10.2 | 8.39 | 18,800 | 2,690 | FA | FD | | |
| 1050 | 400 | 22 | 36 | 30 | ○* | * | 510.9 | 401 | 930,000 | 38,500 | 42.7 | 8.68 | 17,700 | 1,930 | 10.4 | 7.57 | 20,200 | 3,010 | FA | FD | | |
| 1050 | 400 | 22 | 40 | 30 | ○* | * | 541.1 | 425 | 1,000,000 | 42,800 | 43.0 | 8.89 | 19,100 | 2,140 | 10.5 | 6.89 | 21,700 | 3,330 | FA | FD | | |
| 1050 | 450 | 19 | 28 | 30 | ○* | * | 448.6 | 352 | 832,000 | 42,600 | 43.1 | 9.75 | 15,900 | 1,890 | 11.6 | 9.68 | 17,900 | 2,940 | EA | FD | | |
| 1050 | 450 | 19 | 32 | 30 | ○* | * | 483.1 | 379 | 916,000 | 48,700 | 43.6 | 10.0 | 17,500 | 2,160 | 11.8 | 8.59 | 19,700 | 3,340 | EA | FD | | |
| 1050 | 450 | 19 | 36 | 30 | ○* | * | 517.5 | 406 | 999,000 | 54,800 | 43.9 | 10.3 | 19,000 | 2,430 | 11.9 | 7.73 | 21,300 | 3,750 | EA | FD | | |
| 1050 | 450 | 19 | 40 | 30 | ○* | * | 552.0 | 433 | 1,080,000 | 60,800 | 44.2 | 10.5 | 20,600 | 2,700 | 12.0 | 7.03 | 23,000 | 4,150 | EA | FD | | |
| 1050 | 450 | 22 | 32 | 30 | ○* | * | 512.6 | 402 | 940,000 | 48,700 | 42.8 | 9.75 | 17,900 | 2,170 | 11.6 | 8.49 | 20,400 | 3,370 | FA | FD | | |
| 1050 | 450 | 22 | 36 | 30 | ○* | * | 546.9 | 429 | 1,020,000 | 54,800 | 43.2 | 10.0 | 19,500 | 2,440 | 11.8 | 7.65 | 22,100 | 3,780 | FA | FD | | |
| 1050 | 450 | 22 | 40 | 30 | ○* | * | 581.1 | 456 | 1,100,000 | 60,900 | 43.6 | 10.2 | 21,000 | 2,710 | 11.9 | 6.96 | 23,700 | 4,180 | FA | FD | | |
| 1050 | 500 | 19 | 25 | 30 | ※ | * | 447.7 | 351 | 834,000 | 52,200 | 43.2 | 10.8 | 15,900 | 2,090 | 12.9 | 10.8 | 17,900 | 3,230 | FB | FD | | |
| 1050 | 500 | 19 | 28 | 30 | ○* | * | 476.6 | 374 | 905,000 | 58,400 | 43.6 | 11.1 | 17,200 | 2,340 | 13.0 | 9.78 | 19,400 | 3,600 | FB | FD | | |
| 1050 | 500 | 19 | 32 | 30 | ○* | * | 515.1 | 404 | 999,000 | 66,700 | 44.0 | 11.4 | 19,000 | 2,670 | 13.2 | 8.67 | 21,300 | 4,100 | FA | FD | | |
| 1050 | 500 | 19 | 36 | 30 | ○* | * | 553.5 | 434 | 1,090,000 | 75,100 | 44.4 | 11.6 | 20,800 | 3,000 | 13.4 | 7.79 | 23,200 | 4,600 | FA | FD | | |
| 1050 | 500 | 22 | 28 | 30 | ○* | * | 506.4 | 398 | 930,000 | 58,400 | 42.9 | 10.7 | 17,700 | 2,340 | 12.9 | 9.65 | 20,100 | 3,630 | FA | FD | | |
| 1050 | 500 | 22 | 32 | 30 | ○* | * | 544.6 | 428 | 1,020,000 | 66,800 | 43.3 | 11.1 | 19,500 | 2,670 | 13.1 | 8.58 | 22,000 | 4,130 | FA | FD | | |
| 1050 | 500 | 22 | 36 | 30 | ○* | * | 582.9 | 458 | 1,120,000 | 75,100 | 43.7 | 11.4 | 21,200 | 3,000 | 13.2 | 7.72 | 23,900 | 4,630 | FA | FD | | |
| 1050 | 500 | 22 | 40 | 30 | ○* | * | 621.1 | 488 | 1,210,000 | 83,400 | 44.1 | 11.6 | 23,000 | 3,340 | 13.4 | 7.01 | 25,700 | 5,130 | FA | FD | | |

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○：常時製造サイズ（納期設定にご注意ください。）
 ※：製造対応個別検討サイズ（受注条件がございます。あらかじめご相談ください。）
 ＊：常時製造しておりません。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ高さ (mm) | 断面寸法 (mm) | | | | 製造可否 | | 断面積 | | 単位質量 (kg/m) | | 断面二次モーメント (cm ⁴) | | 断面二次半径 (cm) | | 断面係数 (cm ³) | | 横座屈断面二次半径 (cm) | η | 塑性断面係数 (cm ³) | | はりの種別 | 柱の種別 |
|---------------|--------------|-----|----------------|----------------|------|--------|----------|-------|----------------|----------------|---------------------------------|----------------|----------------|----------------|----------------------------|------|-------------------|-----------------|------------------------------|--------|--------|------|
| | H | B | t ₁ | t ₂ | r | SN490B | NSYP385B | A | W | I _x | I _y | i _x | i _y | Z _x | Z _y | i | η | Z _{px} | Z _{py} | SN490B | SN490B | |
| | 1100 | 300 | 16 | 25 | 30 | ※ | ※ | 325.7 | 256 | 609,000 | 11,300 | 43.2 | 5.89 | 11,100 | 754 | 7.36 | 10.8 | 12,900 | 1,200 | FD | FD | |
| 1100 | 300 | 16 | 28 | 30 | ○* | * | 342.8 | 269 | 655,000 | 12,700 | 43.7 | 6.08 | 11,900 | 844 | 7.48 | 9.80 | 13,800 | 1,340 | FD | FD | | |
| 1100 | 300 | 16 | 32 | 30 | ○* | * | 365.5 | 287 | 716,000 | 14,500 | 44.3 | 6.29 | 13,000 | 964 | 7.63 | 8.74 | 14,900 | 1,520 | FD | FD | | |
| 1100 | 300 | 19 | 28 | 30 | ○* | * | 374.1 | 294 | 683,000 | 12,700 | 42.7 | 5.82 | 12,400 | 845 | 7.34 | 9.61 | 14,600 | 1,370 | FC | FD | | |
| 1100 | 300 | 19 | 32 | 30 | ○* | * | 396.6 | 311 | 744,000 | 14,500 | 43.3 | 6.04 | 13,500 | 965 | 7.49 | 8.59 | 15,700 | 1,550 | FA | FD | | |
| 1100 | 300 | 19 | 36 | 30 | ○* | * | 419.0 | 329 | 803,000 | 16,300 | 43.8 | 6.23 | 14,600 | 1,090 | 7.62 | 7.76 | 16,900 | 1,730 | FA | FD | | |
| 1100 | 300 | 19 | 40 | 30 | ○* | * | 441.5 | 347 | 862,000 | 18,100 | 44.2 | 6.40 | 15,700 | 1,210 | 7.73 | 7.08 | 18,100 | 1,900 | FA | FD | | |
| 1100 | 300 | 22 | 32 | 30 | ○* | * | 427.6 | 336 | 772,000 | 14,500 | 42.5 | 5.83 | 14,000 | 968 | 7.37 | 8.44 | 16,600 | 1,580 | FA | FD | | |
| 1100 | 300 | 22 | 36 | 30 | ○* | * | 449.9 | 353 | 831,000 | 16,300 | 43.0 | 6.02 | 15,100 | 1,090 | 7.51 | 7.64 | 17,700 | 1,760 | FA | FD | | |
| 1100 | 300 | 22 | 40 | 30 | ○* | * | 472.1 | 371 | 889,000 | 18,100 | 43.4 | 6.19 | 16,200 | 1,210 | 7.62 | 6.99 | 18,800 | 1,940 | FA | FD | | |
| 1100 | 350 | 16 | 25 | 30 | ※ | * | 350.7 | 275 | 681,000 | 17,900 | 44.1 | 7.15 | 12,400 | 1,020 | 8.76 | 11.0 | 14,200 | 1,610 | FD | FD | | |
| 1100 | 350 | 16 | 28 | 30 | ○* | * | 370.8 | 291 | 735,000 | 20,100 | 44.5 | 7.36 | 13,400 | 1,150 | 8.89 | 9.98 | 15,300 | 1,790 | FD | FD | | |
| 1100 | 350 | 16 | 32 | 30 | ○* | * | 397.5 | 312 | 807,000 | 22,900 | 45.1 | 7.59 | 14,700 | 1,310 | 9.04 | 8.88 | 16,600 | 2,040 | FD | FD | | |
| 1100 | 350 | 19 | 28 | 30 | ○* | * | 402.1 | 316 | 764,000 | 20,100 | 43.6 | 7.07 | 13,900 | 1,150 | 8.74 | 9.80 | 16,100 | 1,820 | FC | FD | | |
| 1100 | 350 | 19 | 32 | 30 | ○* | * | 428.6 | 336 | 835,000 | 22,900 | 44.1 | 7.32 | 15,200 | 1,310 | 8.90 | 8.74 | 17,500 | 2,070 | FA | FD | | |
| 1100 | 350 | 19 | 36 | 30 | ○* | * | 455.0 | 357 | 905,000 | 25,800 | 44.6 | 7.53 | 16,500 | 1,470 | 9.03 | 7.89 | 18,800 | 2,310 | FA | FD | | |
| 1100 | 350 | 22 | 32 | 30 | ○* | * | 459.6 | 361 | 863,000 | 23,000 | 43.3 | 7.07 | 15,700 | 1,310 | 8.77 | 8.61 | 18,300 | 2,100 | FA | FD | | |
| 1100 | 350 | 22 | 36 | 30 | ○* | * | 485.9 | 381 | 933,000 | 25,800 | 43.8 | 7.29 | 17,000 | 1,480 | 8.91 | 7.78 | 19,600 | 2,340 | FA | FD | | |
| 1100 | 350 | 22 | 40 | 30 | ○* | * | 512.1 | 402 | 1,003,000 | 28,700 | 44.2 | 7.49 | 18,200 | 1,640 | 9.03 | 7.10 | 21,000 | 2,590 | FA | FD | | |
| 1100 | 400 | 16 | 25 | 30 | ※ | * | 375.7 | 295 | 753,000 | 26,700 | 44.8 | 8.43 | 13,700 | 1,340 | 10.2 | 11.2 | 15,600 | 2,080 | FD | FD | | |
| 1100 | 400 | 16 | 28 | 30 | ○* | * | 398.8 | 313 | 816,000 | 29,900 | 45.2 | 8.66 | 14,800 | 1,500 | 10.3 | 10.1 | 16,800 | 2,320 | FD | FD | | |
| 1100 | 400 | 16 | 32 | 30 | ○* | * | 429.5 | 337 | 899,000 | 34,200 | 45.7 | 8.92 | 16,300 | 1,710 | 10.5 | 8.99 | 18,400 | 2,640 | FD | FD | | |
| 1100 | 400 | 19 | 25 | 30 | ※ | * | 407.2 | 320 | 782,000 | 26,700 | 43.8 | 8.10 | 14,200 | 1,340 | 9.88 | 11.0 | 16,400 | 2,110 | FC | FD | | |
| 1100 | 400 | 19 | 28 | 30 | ○* | * | 430.1 | 338 | 844,000 | 29,900 | 44.3 | 8.34 | 15,400 | 1,500 | 10.1 | 9.96 | 17,600 | 2,350 | FC | FD | | |
| 1100 | 400 | 19 | 32 | 30 | ○* | * | 460.6 | 362 | 926,000 | 34,200 | 44.9 | 8.62 | 16,800 | 1,710 | 10.3 | 8.86 | 19,200 | 2,670 | FA | FD | | |
| 1100 | 400 | 19 | 36 | 30 | ○* | * | 491.0 | 385 | 1,010,000 | 38,500 | 45.3 | 8.85 | 18,300 | 1,920 | 10.5 | 7.99 | 20,700 | 2,990 | FA | FD | | |
| 1100 | 400 | 22 | 28 | 30 | ○* | * | 461.4 | 362 | 873,000 | 30,000 | 43.5 | 8.06 | 15,900 | 1,500 | 9.99 | 9.81 | 18,400 | 2,380 | FA | FD | | |
| 1100 | 400 | 22 | 32 | 30 | ○* | * | 491.6 | 386 | 954,000 | 34,300 | 44.1 | 8.35 | 17,400 | 1,710 | 10.2 | 8.74 | 20,000 | 2,700 | FA | FD | | |
| 1100 | 400 | 22 | 36 | 30 | ○* | * | 521.9 | 410 | 1,030,000 | 38,500 | 44.5 | 8.59 | 18,800 | 1,930 | 10.3 | 7.89 | 21,500 | 3,020 | FA | FD | | |
| 1100 | 400 | 22 | 40 | 30 | ○* | * | 552.1 | 433 | 1,110,000 | 42,800 | 44.9 | 8.80 | 20,200 | 2,140 | 10.5 | 7.19 | 23,100 | 3,340 | FA | FD | | |
| 1100 | 450 | 19 | 28 | 30 | ○* | * | 458.1 | 360 | 925,000 | 42,600 | 44.9 | 9.64 | 16,800 | 1,890 | 11.6 | 10.1 | 19,100 | 2,940 | FC | FD | | |
| 1100 | 450 | 19 | 32 | 30 | ○* | * | 492.6 | 387 | 1,020,000 | 48,700 | 45.5 | 9.94 | 18,500 | 2,160 | 11.7 | 8.96 | 20,900 | 3,350 | EA | FD | | |
| 1100 | 450 | 19 | 36 | 30 | ○* | * | 527.0 | 414 | 1,110,000 | 54,800 | 45.9 | 10.2 | 20,200 | 2,430 | 11.9 | 8.07 | 22,600 | 3,750 | EA | FD | | |
| 1100 | 450 | 19 | 40 | 30 | ○* | * | 561.5 | 441 | 1,200,000 | 60,800 | 46.2 | 10.4 | 21,800 | 2,700 | 12.0 | 7.33 | 24,400 | 4,150 | EA | FD | | |
| 1100 | 450 | 22 | 32 | 30 | ○* | * | 523.6 | 411 | 1,050,000 | 48,700 | 44.7 | 9.65 | 19,000 | 2,170 | 11.6 | 8.85 | 21,700 | 3,380 | FA | FD | | |
| 1100 | 450 | 22 | 36 | 30 | ○* | * | 557.9 | 438 | 1,140,000 | 54,800 | 45.1 | 9.91 | 20,700 | 2,440 | 11.7 | 7.98 | 23,400 | 3,780 | FA | FD | | |
| 1100 | 450 | 22 | 40 | 30 | ○* | * | 592.1 | 465 | 1,230,000 | 60,900 | 45.5 | 10.1 | 22,300 | 2,710 | 11.9 | 7.26 | 25,200 | 4,190 | FA | FD | | |
| 1100 | 500 | 19 | 25 | 30 | ※ | * | 457.2 | 359 | 926,000 | 52,200 | 45.0 | 10.7 | 16,800 | 2,090 | 12.8 | 11.3 | 19,100 | 3,230 | FC | FD | | |
| 1100 | 500 | 19 | 28 | 30 | ○* | * | 486.1 | 382 | 1,010,000 | 58,400 | 45.5 | 11.0 | 18,300 | 2,340 | 13.0 | 10.2 | 20,600 | 3,610 | FC | FD | | |
| 1100 | 500 | 19 | 32 | 30 | ○* | * | 524.6 | 412 | 1,110,000 | 66,700 | 46.0 | 11.3 | 20,200 | 2,670 | 13.2 | 9.05 | 22,600 | 4,110 | FB | FD | | |
| 1100 | 500 | 19 | 36 | 30 | ○* | * | 563.0 | 442 | 1,210,000 | 75,100 | 46.4 | 11.5 | 22,000 | 3,000 | 13.3 | 8.13 | 24,600 | 4,610 | FA | FD | | |
| 1100 | 500 | 22 | 28 | 30 | ○* | * | 517.4 | 406 | 1,030,000 | 58,500 | 44.7 | 10.6 | 18,800 | 2,340 | 12.8 | 10.1 | 21,400 | 3,640 | FA | FD | | |
| 1100 | 500 | 22 | 32 | 30 | ○* | * | 555.6 | 436 | 1,140,000 | 66,800 | 45.2 | 11.0 | 20,700 | 2,670 | 13.0 | 8.94 | 23,400 | 4,140 | FA | FD | | |
| 1100 | 500 | 22 | 36 | 30 | ○* | * | 593.9 | 466 | 1,240,000 | 75,100 | 45.7 | 11.2 | 22,500 | 3,000 | 13.2 | 8.05 | 25,400 | 4,640 | FA | FD | | |
| 1100 | 500 | 22 | 40 | 30 | ○* | * | 632.1 | 496 | 1,340,000 | 83,500 | 46.0 | 11.5 | 24,300 | 3,340 | 13.3 | 7.32 | 27,300 | 5,140 | FA | FD | | |

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○：常時製造サイズ（納期設定にご注意ください。）
 ※：製造対応個別検討サイズ（受注条件がございます。あらかじめご確認ください。）
 ＊：常時製造しておりません。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ高さ (mm) | 断面寸法 (mm) | | | | 製造可否 | | 断面積 (cm ²) | | 単位 質量 (kg/m) | | 断面二次 モーメント (cm ⁴) | | 断面 二次半径 (cm) | | 断面係数 (cm ³) | | 横座屈 断面 二次半径 (cm) | η | 塑性 断面係数 (cm ³) | | はりの種別 | 柱の種別 |
|---------------|--------------|-----|----------------|----------------|------|--------|---------------------------|-------|--------------------|----------------|-------------------------------------|------|--------------------|----------------|----------------------------|------|---------------------------|-----------------|----------------------------------|--------|--------|------|
| | H | B | t ₁ | t ₂ | r | SN490B | NSYP 385B | A | W | I _x | I _y | ix | Iy | Z _x | Z _y | i | η | Z _{px} | Z _{py} | SN490B | SN490B | |
| | 1150 | 300 | 16 | 25 | 30 | ※ | ○* | 333.7 | 262 | 675,000 | 11,300 | 45.0 | 5.82 | 11,700 | 754 | 7.31 | 11.2 | 13,700 | 1,210 | FD | FD | |
| 1150 | 300 | 16 | 28 | 30 | ○* | | 350.8 | 275 | 726,000 | 12,700 | 45.5 | 6.01 | 12,600 | 844 | 7.44 | 10.2 | 14,600 | 1,340 | FD | FD | | |
| 1150 | 300 | 16 | 32 | 30 | ○* | * | 373.5 | 293 | 793,000 | 14,500 | 46.1 | 6.22 | 13,800 | 964 | 7.58 | 9.09 | 15,900 | 1,520 | FD | FD | | |
| 1150 | 300 | 19 | 28 | 30 | ○* | | 383.6 | 301 | 759,000 | 12,700 | 44.5 | 5.75 | 13,200 | 846 | 7.29 | 9.98 | 15,500 | 1,370 | FC | FD | | |
| 1150 | 300 | 19 | 32 | 30 | ○* | * | 406.1 | 319 | 825,000 | 14,500 | 45.1 | 5.97 | 14,400 | 966 | 7.45 | 8.92 | 16,700 | 1,550 | FC | FD | | |
| 1150 | 300 | 19 | 36 | 30 | ○* | * | 428.5 | 336 | 891,000 | 16,300 | 45.6 | 6.16 | 15,500 | 1,090 | 7.58 | 8.07 | 18,000 | 1,730 | FC | FD | | |
| 1150 | 300 | 19 | 40 | 30 | ○* | * | 451.0 | 354 | 955,000 | 18,100 | 46.0 | 6.33 | 16,600 | 1,210 | 7.69 | 7.37 | 19,200 | 1,910 | FC | FD | | |
| 1150 | 300 | 22 | 32 | 30 | ○* | * | 438.6 | 344 | 857,000 | 14,500 | 44.2 | 5.75 | 14,900 | 968 | 7.32 | 8.77 | 17,600 | 1,590 | FA | FD | | |
| 1150 | 300 | 22 | 36 | 30 | ○* | * | 460.9 | 362 | 922,000 | 16,300 | 44.7 | 5.95 | 16,000 | 1,090 | 7.46 | 7.94 | 18,800 | 1,760 | FA | FD | | |
| 1150 | 300 | 22 | 40 | 30 | ○* | * | 483.1 | 379 | 986,000 | 18,100 | 45.2 | 6.12 | 17,100 | 1,210 | 7.58 | 7.26 | 20,000 | 1,940 | FA | FD | | |
| 1150 | 350 | 16 | 28 | 30 | ○* | | 378.8 | 297 | 814,000 | 20,100 | 46.4 | 7.28 | 14,200 | 1,150 | 8.85 | 10.4 | 16,200 | 1,800 | FD | FD | | |
| 1150 | 350 | 16 | 32 | 30 | ○* | | 405.5 | 318 | 893,000 | 22,900 | 46.9 | 7.52 | 15,500 | 1,310 | 9.00 | 9.24 | 17,700 | 2,040 | FD | FD | | |
| 1150 | 350 | 19 | 28 | 30 | ○* | * | 411.6 | 323 | 847,000 | 20,100 | 45.4 | 6.99 | 14,700 | 1,150 | 8.68 | 10.2 | 17,100 | 1,830 | FC | FD | | |
| 1150 | 350 | 19 | 32 | 30 | ○* | * | 438.1 | 344 | 925,000 | 23,000 | 46.0 | 7.24 | 16,100 | 1,310 | 8.85 | 9.09 | 18,500 | 2,070 | FC | FD | | |
| 1150 | 350 | 19 | 36 | 30 | ○* | * | 464.5 | 365 | 1,000,000 | 25,800 | 46.5 | 7.45 | 17,400 | 1,470 | 8.99 | 8.20 | 20,000 | 2,310 | FC | FD | | |
| 1150 | 350 | 22 | 32 | 30 | ○* | * | 470.6 | 369 | 957,000 | 23,000 | 45.1 | 6.99 | 16,600 | 1,310 | 8.71 | 8.95 | 19,400 | 2,110 | FA | FD | | |
| 1150 | 350 | 22 | 36 | 30 | ○* | * | 496.9 | 390 | 1,030,000 | 25,800 | 45.6 | 7.21 | 18,000 | 1,480 | 8.86 | 8.09 | 20,800 | 2,350 | FA | FD | | |
| 1150 | 350 | 22 | 40 | 30 | ○* | * | 523.1 | 411 | 1,110,000 | 28,700 | 46.0 | 7.41 | 19,300 | 1,640 | 8.99 | 7.38 | 22,200 | 2,590 | FA | FD | | |
| 1150 | 400 | 16 | 28 | 30 | ○* | | 406.8 | 319 | 903,000 | 29,900 | 47.1 | 8.58 | 15,700 | 1,500 | 10.3 | 10.5 | 17,800 | 2,320 | FD | FD | | |
| 1150 | 400 | 16 | 32 | 30 | ○* | | 437.5 | 343 | 993,000 | 34,200 | 47.6 | 8.84 | 17,300 | 1,710 | 10.4 | 9.36 | 19,400 | 2,640 | FD | FD | | |
| 1150 | 400 | 19 | 25 | 30 | ※ | * | 416.7 | 327 | 866,000 | 26,800 | 45.6 | 8.01 | 15,100 | 1,340 | 9.93 | 11.4 | 17,400 | 2,110 | FC | FD | | |
| 1150 | 400 | 19 | 28 | 30 | ○* | * | 439.6 | 345 | 935,000 | 30,000 | 46.1 | 8.25 | 16,300 | 1,500 | 10.1 | 10.4 | 18,700 | 2,350 | FC | FD | | |
| 1150 | 400 | 19 | 32 | 30 | ○* | * | 470.1 | 369 | 1,030,000 | 34,200 | 46.7 | 8.53 | 17,800 | 1,710 | 10.3 | 9.22 | 20,300 | 2,670 | FC | FD | | |
| 1150 | 400 | 19 | 36 | 30 | ○* | * | 500.5 | 393 | 1,110,000 | 38,500 | 47.2 | 8.77 | 19,400 | 1,920 | 10.4 | 8.31 | 22,000 | 2,990 | FC | FD | | |
| 1150 | 400 | 22 | 28 | 30 | ○* | * | 472.4 | 371 | 968,000 | 30,000 | 45.3 | 7.97 | 16,800 | 1,500 | 9.93 | 10.2 | 19,600 | 2,390 | FA | FD | | |
| 1150 | 400 | 22 | 32 | 30 | ○* | * | 502.6 | 395 | 1,060,000 | 34,300 | 45.9 | 8.26 | 18,400 | 1,710 | 10.1 | 9.09 | 21,200 | 2,710 | FA | FD | | |
| 1150 | 400 | 22 | 36 | 30 | ○* | * | 532.9 | 418 | 1,150,000 | 38,500 | 46.4 | 8.50 | 19,900 | 1,930 | 10.3 | 8.21 | 22,800 | 3,020 | FA | FD | | |
| 1150 | 400 | 22 | 40 | 30 | ○* | * | 563.1 | 442 | 1,230,000 | 42,800 | 46.8 | 8.72 | 21,400 | 2,140 | 10.4 | 7.48 | 24,500 | 3,340 | FA | FD | | |
| 1150 | 450 | 19 | 28 | 30 | ○* | * | 467.6 | 367 | 1,020,000 | 42,600 | 46.8 | 9.55 | 17,800 | 1,890 | 11.5 | 10.5 | 20,200 | 2,950 | FC | FD | | |
| 1150 | 450 | 19 | 32 | 30 | ○* | * | 502.1 | 394 | 1,130,000 | 48,700 | 47.3 | 9.85 | 19,600 | 2,160 | 11.7 | 9.33 | 22,100 | 3,350 | FC | FD | | |
| 1150 | 450 | 19 | 36 | 30 | ○* | * | 536.5 | 421 | 1,230,000 | 54,800 | 47.8 | 10.1 | 21,300 | 2,430 | 11.8 | 8.40 | 24,000 | 3,750 | FC | FD | | |
| 1150 | 450 | 19 | 40 | 30 | ○* | * | 571.0 | 448 | 1,320,000 | 60,800 | 48.2 | 10.3 | 23,000 | 2,700 | 12.0 | 7.64 | 25,800 | 4,160 | FC | FD | | |
| 1150 | 450 | 22 | 32 | 30 | ○* | * | 534.6 | 420 | 1,160,000 | 48,700 | 46.5 | 9.55 | 20,100 | 2,170 | 11.5 | 9.21 | 23,000 | 3,390 | FA | FD | | |
| 1150 | 450 | 22 | 36 | 30 | ○* | * | 568.9 | 447 | 1,260,000 | 54,800 | 47.0 | 9.81 | 21,900 | 2,440 | 11.7 | 8.30 | 24,800 | 3,790 | FA | FD | | |
| 1150 | 450 | 22 | 40 | 30 | ○* | * | 603.1 | 473 | 1,360,000 | 60,900 | 47.4 | 10.0 | 23,600 | 2,710 | 11.8 | 7.56 | 26,700 | 4,190 | FA | FD | | |
| 1150 | 500 | 19 | 25 | 30 | ※ | * | 466.7 | 366 | 1,020,000 | 52,200 | 46.9 | 10.6 | 17,800 | 2,090 | 12.7 | 11.7 | 20,200 | 3,240 | FC | FD | | |
| 1150 | 500 | 19 | 28 | 30 | ○* | * | 495.6 | 389 | 1,110,000 | 58,400 | 47.4 | 10.9 | 19,300 | 2,340 | 12.9 | 10.6 | 21,800 | 3,610 | FC | FD | | |
| 1150 | 500 | 19 | 32 | 30 | ○* | * | 534.1 | 419 | 1,230,000 | 66,800 | 47.9 | 11.2 | 21,300 | 2,670 | 13.1 | 9.42 | 23,900 | 4,110 | FC | FD | | |
| 1150 | 500 | 19 | 36 | 30 | ○* | * | 572.5 | 449 | 1,340,000 | 75,100 | 48.3 | 11.5 | 23,300 | 3,000 | 13.3 | 8.47 | 26,000 | 4,610 | FC | FD | | |
| 1150 | 500 | 22 | 28 | 30 | ○* | * | 528.4 | 415 | 1,140,000 | 58,500 | 46.5 | 10.5 | 19,900 | 2,340 | 12.7 | 10.5 | 22,700 | 3,650 | FA | FD | | |
| 1150 | 500 | 22 | 32 | 30 | ○* | * | 566.6 | 445 | 1,260,000 | 66,800 | 47.1 | 10.9 | 21,900 | 2,670 | 12.9 | 9.31 | 24,800 | 4,150 | FA | FD | | |
| 1150 | 500 | 22 | 36 | 30 | ○* | * | 604.9 | 475 | 1,370,000 | 75,100 | 47.6 | 11.1 | 23,800 | 3,000 | 13.1 | 8.38 | 26,900 | 4,640 | FA | FD | | |
| 1150 | 500 | 22 | 40 | 30 | ○* | * | 643.1 | 505 | 1,480,000 | 83,500 | 48.0 | 11.4 | 25,700 | 3,340 | 13.3 | 7.62 | 28,900 | 5,140 | FA | FD | | |

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 ※：製造対応個別検討サイズ（受注条件がございます。あらかじめご相談ください。）
 ＊：常時製造しておりません。あらかじめご相談ください。

メガハイパービーム[®]断面性能表

| ウェブ 高さ (mm) | 断面寸法 (mm) | | | | 製造可否 | | 断面積 (cm ²) | | 単位 質量 (kg/m) | | 断面二次 モーメント (cm ⁴) | | | 断面 二次半径 (cm) | | | 断面係数 (cm ³) | | 積座屈 断面 二次半径 (cm) | | η | | 塑性 断面係数 (cm ³) | | はりの種別 | 柱の種別 | | | |
|-------------------|--------------|----|----------------|----------------|------|--------|---------------------------|-----|--------------------|----------------|-------------------------------------|------|----|--------------------|----------------|---|----------------------------|-----------------|---------------------------|--------|--------|--|----------------------------------|--|-------|------|--|--|--|
| | H | B | t ₁ | t ₂ | r | SN490B | NSYP 385B | A | W | I _x | I _y | ix | iy | Z _x | Z _y | i | η | Z _{px} | Z _{py} | SN490B | SN490B | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 16 | 25 | 30 | ※ | | 341.7 | 268 | 746,000 | 11,300 | 46.7 | 5.75 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 16 | 28 | 30 | ○* | | 358.8 | 282 | 801,000 | 12,700 | 47.3 | 5.94 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 16 | 32 | 30 | ○* | * | 381.5 | 299 | 875,000 | 14,500 | 47.9 | 6.16 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 19 | 28 | 30 | ○* | | 393.1 | 309 | 839,000 | 12,700 | 46.2 | 5.68 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 19 | 32 | 30 | ○* | * | 415.6 | 326 | 911,000 | 14,500 | 46.8 | 5.90 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 19 | 36 | 30 | ○* | * | 438.0 | 344 | 983,000 | 16,300 | 47.4 | 6.10 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 19 | 40 | 30 | ○* | * | 460.5 | 361 | 1,050,000 | 18,100 | 47.8 | 6.27 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 22 | 32 | 30 | ○* | * | 449.6 | 353 | 948,000 | 14,500 | 45.9 | 5.68 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 22 | 36 | 30 | ○* | * | 471.9 | 370 | 1,020,000 | 16,300 | 46.5 | 5.88 | | | | | | | | | | | | | | | | | |
| 1200 | 300 | 22 | 40 | 30 | ○* | * | 494.1 | 388 | 1,090,000 | 18,100 | 46.9 | 6.06 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 16 | 25 | 30 | ※ | * | 366.7 | 288 | 832,000 | 17,900 | 47.6 | 6.99 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 16 | 28 | 30 | ○* | | 386.8 | 304 | 898,000 | 20,100 | 48.2 | 7.20 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 16 | 32 | 30 | ○* | | 413.5 | 325 | 984,000 | 22,900 | 48.8 | 7.45 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 19 | 28 | 30 | ○* | * | 421.1 | 331 | 935,000 | 20,100 | 47.1 | 6.91 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 19 | 32 | 30 | ○* | * | 447.6 | 351 | 1,020,000 | 23,000 | 47.8 | 7.16 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 19 | 36 | 30 | ○* | * | 474.0 | 372 | 1,110,000 | 25,800 | 48.3 | 7.38 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 22 | 32 | 30 | ○* | * | 481.6 | 378 | 1,060,000 | 23,000 | 46.9 | 6.91 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 22 | 36 | 30 | ○* | * | 507.9 | 399 | 1,140,000 | 25,900 | 47.4 | 7.13 | | | | | | | | | | | | | | | | | |
| 1200 | 350 | 22 | 40 | 30 | ○* | * | 534.1 | 419 | 1,220,000 | 28,700 | 47.9 | 7.33 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 16 | 25 | 30 | ※ | * | 391.7 | 307 | 918,000 | 26,700 | 48.4 | 8.26 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 16 | 28 | 30 | ○* | | 414.8 | 326 | 994,000 | 29,900 | 48.9 | 8.49 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 16 | 32 | 30 | ○* | | 445.5 | 350 | 1,090,000 | 34,200 | 49.5 | 8.76 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 19 | 25 | 30 | ※ | * | 426.2 | 335 | 956,000 | 26,800 | 47.4 | 7.92 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 19 | 28 | 30 | ○* | * | 449.1 | 353 | 1,030,000 | 30,000 | 47.9 | 8.17 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 19 | 32 | 30 | ○* | * | 479.6 | 376 | 1,130,000 | 34,200 | 48.5 | 8.45 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 19 | 36 | 30 | ○* | * | 510.0 | 400 | 1,230,000 | 38,500 | 49.0 | 8.69 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 22 | 28 | 30 | ○* | * | 483.4 | 379 | 1,070,000 | 30,000 | 47.0 | 7.88 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 22 | 32 | 30 | ○* | * | 513.6 | 403 | 1,170,000 | 34,300 | 47.7 | 8.17 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 22 | 36 | 30 | ○* | * | 543.9 | 427 | 1,260,000 | 38,500 | 48.2 | 8.42 | | | | | | | | | | | | | | | | | |
| 1200 | 400 | 22 | 40 | 30 | ○* | * | 574.1 | 451 | 1,360,000 | 42,800 | 48.6 | 8.63 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 19 | 28 | 30 | ○* | * | 477.1 | 375 | 1,130,000 | 42,600 | 48.6 | 9.45 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 19 | 32 | 30 | ○* | * | 511.6 | 402 | 1,240,000 | 48,700 | 49.2 | 9.76 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 19 | 36 | 30 | ○* | * | 546.0 | 429 | 1,350,000 | 54,800 | 49.7 | 10.0 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 19 | 40 | 30 | ○* | * | 580.5 | 456 | 1,460,000 | 60,800 | 50.1 | 10.2 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 22 | 32 | 30 | ○* | * | 545.6 | 428 | 1,280,000 | 48,700 | 48.4 | 9.45 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 22 | 36 | 30 | ○* | * | 579.9 | 455 | 1,380,000 | 54,800 | 48.9 | 9.72 | | | | | | | | | | | | | | | | | |
| 1200 | 450 | 22 | 40 | 30 | ○* | * | 614.1 | 482 | 1,490,000 | 60,900 | 49.3 | 9.96 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 19 | 25 | 30 | ※ | * | 476.2 | 374 | 1,130,000 | 52,200 | 48.7 | 10.5 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 19 | 28 | 30 | ○* | * | 505.1 | 397 | 1,220,000 | 58,400 | 49.2 | 10.8 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 19 | 32 | 30 | ○* | * | 543.6 | 427 | 1,350,000 | 66,800 | 49.8 | 11.1 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 19 | 36 | 30 | ○* | * | 582.0 | 457 | 1,470,000 | 75,100 | 50.3 | 11.4 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 22 | 28 | 30 | ○* | * | 539.4 | 423 | 1,260,000 | 58,500 | 48.3 | 10.4 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 22 | 32 | 30 | ○* | * | 577.6 | 453 | 1,380,000 | 66,800 | 49.0 | 10.8 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 22 | 36 | 30 | ○* | * | 615.9 | 483 | 1,510,000 | 75,100 | 49.5 | 11.0 | | | | | | | | | | | | | | | | | |
| 1200 | 500 | 22 | 40 | 30 | ○* | * | 654.1 | 513 | 1,630,000 | 83,500 | 49.9 | 11.3 | | | | | | | | | | | | | | | | | |

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