

| CALCULATION | | Cost per Beam | | | | | |
|------------------------|-----------|---------------|--------|----------|--------|----------|--------|
| | | Assembling | | Welding | | Total | |
| | | Cost | Saving | Cost | Saving | Cost | Saving |
| IPE 160 | | | | | | | |
| 114 kg | Manuel | € 56,00 | | € 44,92 | | € 100,92 | |
| 8 plates | RSSA Duo | € 16,08 | 71,29% | € 32,15 | 28,42% | € 45,39 | 55,02% |
| 6000 mm | RSSA Trio | € 17,31 | 69,09% | € 24,43 | 45,60% | € 38,69 | 61,66% |
| FRQ 120x120x8 | | | | | | | |
| 130 kg | Manuel | € 42,00 | | € 26,25 | | € 68,25 | |
| 6 plates | RSSA Duo | € 13,24 | 68,48% | € 18,91 | 27,95% | € 29,32 | 57,05% |
| 4000 mm | RSSA Trio | € 14,25 | 66,06% | € 14,76 | 43,76% | € 25,96 | 61,96% |
| IPE 220 | | | | | | | |
| 240 kg | Manuel | € 84,00 | | € 92,17 | | € 176,17 | |
| 12 plates | RSSA Duo | € 21,75 | 74,11% | € 65,25 | 29,20% | € 84,16 | 52,23% |
| 8000 mm | RSSA Trio | € 23,42 | 72,12% | € 50,91 | 44,77% | € 71,27 | 59,55% |
| HEA 200 | | | | | | | |
| 340 kg | Manuel | € 70,00 | | € 70,00 | | € 140,00 | |
| 10 plates | RSSA Duo | € 18,91 | 72,98% | € 50,12 | 28,40% | € 66,20 | 52,72% |
| 7000 mm | RSSA Trio | € 20,36 | 70,91% | € 38,69 | 44,73% | € 56,00 | 60,00% |
| UNP 300 | | | | | | | |
| 300 kg | Manuel | € 49,00 | | € 49,00 | | € 98,00 | |
| 7 plates | RSSA Duo | € 14,66 | 70,09% | € 34,99 | 28,59% | € 46,81 | 52,23% |
| 6000 mm | RSSA Trio | € 15,78 | 67,79% | € 26,47 | 45,98% | € 39,20 | 60,00% |
| FRR 300x200x10 | | | | | | | |
| 680 kg | Manuel | € 49,00 | | € 57,17 | | € 106,17 | |
| 7 plates | RSSA Duo | € 14,66 | 70,09% | € 40,66 | 28,87% | € 52,48 | 50,56% |
| 8000 mm | RSSA Trio | € 15,78 | 67,79% | € 31,56 | 44,79% | € 44,29 | 58,28% |
| HEB 280 | | | | | | | |
| 1050 kg | Manuel | € 98,00 | | € 127,17 | | € 225,17 | |
| 14 plates | RSSA Duo | € 24,59 | 74,91% | € 90,78 | 28,61% | € 112,53 | 50,02% |
| 9000 mm | RSSA Trio | € 26,47 | 72,99% | € 70,25 | 44,76% | € 93,67 | 58,40% |
| WTB 1000x250x20 | | | | | | | |
| 1800 kg | Manuel | € 140,00 | | € 326,67 | | € 466,67 | |
| 16 plates | RSSA Duo | € 27,42 | 80,41% | € 174,95 | 46,45% | € 199,53 | 57,24% |
| 14000 mm | RSSA Trio | € 29,53 | 78,91% | € 134,39 | 58,86% | € 160,86 | 65,53% |
| HEB 300 | | | | | | | |
| 1150 kg | Manuel | € 70,00 | | € 112,00 | | € 182,00 | |
| 8 plates | RSSA Duo | € 16,08 | 77,03% | € 60,52 | 45,96% | € 73,76 | 59,47% |
| 10000 mm | RSSA Trio | € 17,31 | 75,27% | € 45,82 | 59,09% | € 60,07 | 67,00% |
| HEA 500 | | | | | | | |
| 2250 kg | Manuel | € 157,50 | | € 285,83 | | € 443,33 | |
| 18 plates | RSSA Duo | € 30,26 | 80,79% | € 153,20 | 46,40% | € 180,62 | 59,26% |
| 12000 mm | RSSA Trio | € 32,58 | 79,31% | € 118,10 | 58,68% | € 147,63 | 66,70% |
| HEM 320 | | | | | | | |
| 2700 kg | Manuel | € 87,50 | | € 151,67 | | € 239,17 | |
| 10 plates | RSSA Duo | € 18,91 | 78,39% | € 81,33 | 46,38% | € 97,40 | 59,27% |
| 10000 mm | RSSA Trio | € 20,36 | 76,73% | € 62,11 | 59,05% | € 79,41 | 66,80% |
| HEA 800 | | | | | | | |
| 3770 kg | Manuel | € 52,50 | | € 169,17 | | € 221,67 | |
| 6 plates | RSSA Duo | € 13,24 | 74,78% | € 90,78 | 46,34% | € 101,18 | 54,35% |
| 16000 mm | RSSA Trio | € 14,25 | 72,85% | € 70,25 | 58,47% | € 81,45 | 63,26% |