

CHANNELS

SABS 1431/S355

| NOMINAL SIZE <i>mm</i> | THEORETICAL MASS <i>kg/m</i> | HEIGHT <i>mm</i> | WIDTH <i>mm</i> | FLANGE THICKNESS <i>mm</i> | WEB THICKNESS <i>mm</i> | PAINT AREA <i>m²/ton</i> | LENGTHS | | | |
|------------------------|------------------------------|------------------|-----------------|----------------------------|-------------------------|-------------------------------------|---------|----|-----|-----|
| | | | | | | | 6m | 9m | 11m | 13m |
| 57 x 51 | 6,84 | 57,2 | 50,8 | 6,1 | 6,1 | 42,90 | X | | | |
| 76 x 38 | 6,70 | 76,2 | 38,1 | 6,8 | 5,1 | 42,00 | X | X | X | X |
| 76 x 38 (L) | 5,90 | 76,2 | 38,1 | | | | | | | |
| 100 x 50 | 10,73 | 100,0 | 50,0 | 8,5 | 6,0 | 35,22 | X | X | X | X |
| 100 x 50 (L) | 8,87 | 100,0 | 50,0 | 7,0 | 5,0 | | | | | |
| 120 x 55 | 13,55 | 120,0 | 55,0 | 9,0 | 7,0 | 32,17 | X | X | X | X |
| 127 x 64 | 14,93 | 127,0 | 63,5 | 9,2 | 6,4 | 32,09 | X | X | | X |
| 140 x 60 | 16,22 | 140,0 | 60,0 | 10,0 | 7,0 | 30,46 | X | X | X | X |
| 152 x 76 | 17,91 | 152,4 | 76,2 | 9,0 | 6,4 | 32,10 | X | X | X | X |
| 160 x 65 | 19,12 | 160,0 | 65,0 | 10,5 | 7,5 | 28,90 | X | X | X | X |
| 178 x 54 | 14,55 | 177,8 | 54,0 | 8,3 | 5,8 | 37,42 | | X | X | X |
| 180 x 70 | 22,27 | 180,0 | 70,0 | 11,0 | 8,0 | 27,45 | X | X | X | X |
| 200 x 75 | 25,30 | 200,0 | 75,0 | 11,5 | 8,5 | 26,13 | X | X | X | X |
| 220 x 80 | 29,40 | 220,0 | 80,0 | 12,5 | 9,0 | 24,41 | | | | |
| 229 x 76 | 26,10 | 229,0 | 76,0 | 11,2 | 7,6 | 27,82 | | | | |
| 254 x 76 | 28,27 | 254,0 | 76,0 | 10,9 | 8,1 | 27,35 | | | | |
| 254 x 89 | 35,70 | 254,0 | 89,0 | 13,6 | 9,1 | 22,93 | | | | |
| 260 x 90 | 37,90 | 260,0 | 90,0 | 14,0 | 10,0 | 21,97 | | | | |
| 300 x 100 | 46,20 | 300,0 | 100,0 | 16,0 | 10,0 | 20,57 | | | | |
| 381 x 102 | 55,00 | 381,0 | 101,6 | 16,3 | 10,4 | 20,32 | | | | |

Parallel Flange SABS 1431/S355

| NOMINAL SIZE <i>mm</i> | THEORETICAL MASS <i>kg/m</i> | HEIGHT <i>mm</i> | WIDTH <i>mm</i> | FLANGE THICKNESS <i>mm</i> | WEB THICKNESS <i>mm</i> | PAINT AREA <i>m²/ton</i> | LENGTHS | | | |
|------------------------|------------------------------|------------------|-----------------|----------------------------|-------------------------|-------------------------------------|---------|----|-----|-----|
| | | | | | | | 6m | 9m | 11m | 13m |
| 100 x 50 | 10,10 | 100,0 | 50,0 | 8,4 | 5,0 | 36,83 | X | X | X | X |
| 180 x 70 | 21,10 | 180,0 | 70,0 | 10,9 | 7,0 | 28,58 | | X | X | X |
| 200 x 75 | 24,30 | 200,0 | 75,0 | 11,4 | 7,5 | 27,16 | X | X | X | X |
| 230 x 90 | 32,20 | 230,0 | 90,0 | 14,0 | 7,5 | 24,68 | X | X | X | X |
| 260 x 75 | 27,60 | 260,0 | 75,0 | 12,0 | 7,0 | 28,83 | | | | X |
| 260 x 90 | 34,80 | 260,0 | 90,0 | 14,0 | 8,0 | 24,77 | | X | X | X |
| 300 x 90 | 41,40 | 300,0 | 90,0 | 15,5 | 9,0 | 22,50 | | | | |
| 300 x 100 | 45,40 | 300,0 | 100,0 | 16,5 | 9,0 | 21,30 | | X | X | X |

