



Mobile port crane



Offshore crane



Crawler crane



Steel Wire Rope veropro 8 RS

Product information



Wire rope construction: veropro 8RS is a 8 strand rope with a plastic layer between the steel core and the compacted outer strands. The rope is mildly rotary swaged and offer a significant increased surface area.

Features:

- Very high breaking strength.
- Very stabile rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

Note: veropro 8 RS may not be used with a swivel.

Fill factor: 0.685

RCN: 09

Tolerance Ø: +2% to +4%

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Steel area mm ² | Min. Breaking force, kN | Finish | Rope lay. | Weight kg/100m |
|---------------|-------------------|------------------------------------|----------------------------|-------------------------|--------|-----------|----------------|
| 01.B28V8R120G | 12 | 1,960 | 77 | 134.4 | Bright | sS | 67 |
| 01.B13V8R120G | 12 | 1,960 | 77 | 134.4 | Bright | sZ | 67 |
| 01.B23V8R120G | 12 | 1,960 | 77 | 134.4 | Bright | zS | 67 |
| 01.B18V8R120G | 12 | 1,960 | 77 | 134.4 | Bright | zZ | 67 |

| | | | | | | | |
|---------------|------|-------|----|-------|------------|----|----|
| 01.G28V8R120G | 12 | 1,960 | 77 | 134.4 | Galvanized | sS | 67 |
| 01.G13V8R120G | 12 | 1,960 | 77 | 134.4 | Galvanized | sZ | 67 |
| 01.G23V8R120G | 12 | 1,960 | 77 | 134.4 | Galvanized | zS | 67 |
| 01.G18V8R120G | 12 | 1,960 | 77 | 134.4 | Galvanized | zZ | 67 |
| 01.B28V8R120H | 12 | 2,160 | 77 | 144.7 | Bright | sS | 67 |
| 01.B13V8R120H | 12 | 2,160 | 77 | 144.7 | Bright | sZ | 67 |
| 01.B23V8R120H | 12 | 2,160 | 77 | 144.7 | Bright | zS | 67 |
| 01.B18V8R120H | 12 | 2,160 | 77 | 144.7 | Bright | zZ | 67 |
| 01.G28V8R120H | 12 | 2,160 | 77 | 144.7 | Galvanized | sS | 67 |
| 01.G13V8R120H | 12 | 2,160 | 77 | 144.7 | Galvanized | sZ | 67 |
| 01.G23V8R120H | 12 | 2,160 | 77 | 144.7 | Galvanized | zS | 67 |
| 01.G18V8R120H | 12 | 2,160 | 77 | 144.7 | Galvanized | zZ | 67 |
| 01.B28V8R127G | 12.7 | 1,960 | 87 | 150.5 | Bright | sS | 75 |
| 01.B13V8R127G | 12.7 | 1,960 | 87 | 150.5 | Bright | sZ | 75 |
| 01.B23V8R127G | 12.7 | 1,960 | 87 | 150.5 | Bright | zS | 75 |
| 01.B18V8R127G | 12.7 | 1,960 | 87 | 150.5 | Bright | zZ | 75 |
| 01.G28V8R127G | 12.7 | 1,960 | 87 | 150.5 | Galvanized | sS | 75 |
| 01.G13V8R127G | 12.7 | 1,960 | 87 | 150.5 | Galvanized | sZ | 75 |
| 01.G23V8R127G | 12.7 | 1,960 | 87 | 150.5 | Galvanized | zS | 75 |
| 01.G18V8R127G | 12.7 | 1,960 | 87 | 150.5 | Galvanized | zZ | 75 |
| 01.B28V8R127H | 12.7 | 2,160 | 87 | 162.1 | Bright | sS | 75 |
| 01.B13V8R127H | 12.7 | 2,160 | 87 | 162.1 | Bright | sZ | 75 |
| 01.B23V8R127H | 12.7 | 2,160 | 87 | 162.1 | Bright | zS | 75 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|----|
| 01.B18V8R127H | 12.7 | 2,160 | 87 | 162.1 | Bright | zZ | 75 |
| 01.G28V8R127H | 12.7 | 2,160 | 87 | 162.1 | Galvanized | sS | 75 |
| 01.G13V8R127H | 12.7 | 2,160 | 87 | 162.1 | Galvanized | sZ | 75 |
| 01.G23V8R127H | 12.7 | 2,160 | 87 | 162.1 | Galvanized | zS | 75 |
| 01.G18V8R127H | 12.7 | 2,160 | 87 | 162.1 | Galvanized | zZ | 75 |
| 01.B28V8R130G | 13 | 1,960 | 91 | 157.7 | Bright | sS | 78 |
| 01.B13V8R130G | 13 | 1,960 | 91 | 157.7 | Bright | sZ | 78 |
| 01.B23V8R130G | 13 | 1,960 | 91 | 157.7 | Bright | zS | 78 |
| 01.B18V8R130G | 13 | 1,960 | 91 | 157.7 | Bright | zZ | 78 |
| 01.G28V8R130G | 13 | 1,960 | 91 | 157.7 | Galvanized | sS | 78 |
| 01.G13V8R130G | 13 | 1,960 | 91 | 157.7 | Galvanized | sZ | 78 |
| 01.G23V8R130G | 13 | 1,960 | 91 | 157.7 | Galvanized | zS | 78 |
| 01.G18V8R130G | 13 | 1,960 | 91 | 157.7 | Galvanized | zZ | 78 |
| 01.B28V8R130H | 13 | 2,160 | 91 | 169.9 | Bright | sS | 78 |
| 01.B13V8R130H | 13 | 2,160 | 91 | 169.9 | Bright | sZ | 78 |
| 01.B23V8R130H | 13 | 2,160 | 91 | 169.9 | Bright | zS | 78 |
| 01.B18V8R130H | 13 | 2,160 | 91 | 169.9 | Bright | zZ | 78 |
| 01.G28V8R130H | 13 | 2,160 | 91 | 169.9 | Galvanized | sS | 78 |
| 01.G13V8R130H | 13 | 2,160 | 91 | 169.9 | Galvanized | sZ | 78 |
| 01.G23V8R130H | 13 | 2,160 | 91 | 169.9 | Galvanized | zS | 78 |
| 01.G18V8R130H | 13 | 2,160 | 91 | 169.9 | Galvanized | zZ | 78 |
| 01.B28V8R140G | 14 | 1,960 | 105 | 182.9 | Bright | sS | 91 |
| 01.B13V8R140G | 14 | 1,960 | 105 | 182.9 | Bright | sZ | 91 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B23V8R140G | 14 | 1,960 | 105 | 182.9 | Bright | zS | 91 |
| 01.B18V8R140G | 14 | 1,960 | 105 | 182.9 | Bright | zZ | 91 |
| 01.G28V8R140G | 14 | 1,960 | 105 | 182.9 | Galvanized | sS | 91 |
| 01.G13V8R140G | 14 | 1,960 | 105 | 182.9 | Galvanized | sZ | 91 |
| 01.G23V8R140G | 14 | 1,960 | 105 | 182.9 | Galvanized | zS | 91 |
| 01.G18V8R140G | 14 | 1,960 | 105 | 182.9 | Galvanized | zZ | 91 |
| 01.B28V8R140H | 14 | 2,160 | 105 | 197 | Bright | sS | 91 |
| 01.B13V8R140H | 14 | 2,160 | 105 | 197 | Bright | sZ | 91 |
| 01.B23V8R140H | 14 | 2,160 | 105 | 197 | Bright | zS | 91 |
| 01.B18V8R140H | 14 | 2,160 | 105 | 197 | Bright | zZ | 91 |
| 01.G28V8R140H | 14 | 2,160 | 105 | 197 | Galvanized | sS | 91 |
| 01.G13V8R140H | 14 | 2,160 | 105 | 197 | Galvanized | sZ | 91 |
| 01.G23V8R140H | 14 | 2,160 | 105 | 197 | Galvanized | zS | 91 |
| 01.G18V8R140H | 14 | 2,160 | 105 | 197 | Galvanized | zZ | 91 |
| 01.B28V8R150G | 15 | 1,960 | 121 | 210 | Bright | sS | 104 |
| 01.B13V8R150G | 15 | 1,960 | 121 | 210 | Bright | sZ | 104 |
| 01.B23V8R150G | 15 | 1,960 | 121 | 210 | Bright | zS | 104 |
| 01.B18V8R150G | 15 | 1,960 | 121 | 210 | Bright | zZ | 104 |
| 01.G28V8R150G | 15 | 1,960 | 121 | 210 | Galvanized | sS | 104 |
| 01.G13V8R150G | 15 | 1,960 | 121 | 210 | Galvanized | sZ | 104 |
| 01.G23V8R150G | 15 | 1,960 | 121 | 210 | Galvanized | zS | 104 |
| 01.G18V8R150G | 15 | 1,960 | 121 | 210 | Galvanized | zZ | 104 |
| 01.B28V8R150H | 15 | 2,160 | 121 | 226.1 | Bright | sS | 104 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B13V8R150H | 15 | 2,160 | 121 | 226.1 | Bright | sZ | 104 |
| 01.B23V8R150H | 15 | 2,160 | 121 | 226.1 | Bright | zS | 104 |
| 01.B18V8R150H | 15 | 2,160 | 121 | 226.1 | Bright | zZ | 104 |
| 01.G28V8R150H | 15 | 2,160 | 121 | 226.1 | Galvanized | sS | 104 |
| 01.G13V8R150H | 15 | 2,160 | 121 | 226.1 | Galvanized | sZ | 104 |
| 01.G23V8R150H | 15 | 2,160 | 121 | 226.1 | Galvanized | zS | 104 |
| 01.G18V8R150H | 15 | 2,160 | 121 | 226.1 | Galvanized | zZ | 104 |
| 01.B28V8R160G | 16 | 1,960 | 138 | 238.9 | Bright | sS | 118 |
| 01.B13V8R160G | 16 | 1,960 | 138 | 238.9 | Bright | sZ | 118 |
| 01.B23V8R160G | 16 | 1,960 | 138 | 238.9 | Bright | zS | 118 |
| 01.B18V8R160G | 16 | 1,960 | 138 | 238.9 | Bright | zZ | 118 |
| 01.G28V8R160G | 16 | 1,960 | 138 | 238.9 | Galvanized | sS | 118 |
| 01.G13V8R160G | 16 | 1,960 | 138 | 238.9 | Galvanized | sZ | 118 |
| 01.G23V8R160G | 16 | 1,960 | 138 | 238.9 | Galvanized | zS | 118 |
| 01.G18V8R160G | 16 | 1,960 | 138 | 238.9 | Galvanized | zZ | 118 |
| 01.B28V8R160H | 16 | 2,160 | 138 | 257.3 | Bright | sS | 118 |
| 01.B13V8R160H | 16 | 2,160 | 138 | 257.3 | Bright | sZ | 118 |
| 01.B23V8R160H | 16 | 2,160 | 138 | 257.3 | Bright | zS | 118 |
| 01.B18V8R160H | 16 | 2,160 | 138 | 257.3 | Bright | zZ | 118 |
| 01.G28V8R160H | 16 | 2,160 | 138 | 257.3 | Galvanized | sS | 118 |
| 01.G13V8R160H | 16 | 2,160 | 138 | 257.3 | Galvanized | sZ | 118 |
| 01.G23V8R160H | 16 | 2,160 | 138 | 257.3 | Galvanized | zS | 118 |
| 01.G18V8R160H | 16 | 2,160 | 138 | 257.3 | Galvanized | zZ | 118 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B28V8R170G | 17 | 1,960 | 155 | 269.7 | Bright | sS | 134 |
| 01.B13V8R170G | 17 | 1,960 | 155 | 269.7 | Bright | sZ | 134 |
| 01.B23V8R170G | 17 | 1,960 | 155 | 269.7 | Bright | zS | 134 |
| 01.B18V8R170G | 17 | 1,960 | 155 | 269.7 | Bright | zZ | 134 |
| 01.G28V8R170G | 17 | 1,960 | 155 | 269.7 | Galvanized | sS | 134 |
| 01.G13V8R170G | 17 | 1,960 | 155 | 269.7 | Galvanized | sZ | 134 |
| 01.G23V8R170G | 17 | 1,960 | 155 | 269.7 | Galvanized | zS | 134 |
| 01.G18V8R170G | 17 | 1,960 | 155 | 269.7 | Galvanized | zZ | 134 |
| 01.B28V8R170H | 17 | 2,160 | 155 | 290.5 | Bright | sS | 134 |
| 01.B13V8R170H | 17 | 2,160 | 155 | 290.5 | Bright | sZ | 134 |
| 01.B23V8R170H | 17 | 2,160 | 155 | 290.5 | Bright | zS | 134 |
| 01.B18V8R170H | 17 | 2,160 | 155 | 290.5 | Bright | zZ | 134 |
| 01.G28V8R170H | 17 | 2,160 | 155 | 290.5 | Galvanized | sS | 134 |
| 01.G13V8R170H | 17 | 2,160 | 155 | 290.5 | Galvanized | sZ | 134 |
| 01.G23V8R170H | 17 | 2,160 | 155 | 290.5 | Galvanized | zS | 134 |
| 01.G18V8R170H | 17 | 2,160 | 155 | 290.5 | Galvanized | zZ | 134 |
| 01.B28V8R180G | 18 | 1,960 | 174 | 302.4 | Bright | sS | 150 |
| 01.B13V8R180G | 18 | 1,960 | 174 | 302.4 | Bright | sZ | 150 |
| 01.B23V8R180G | 18 | 1,960 | 174 | 302.4 | Bright | zS | 150 |
| 01.B18V8R180G | 18 | 1,960 | 174 | 302.4 | Bright | zZ | 150 |
| 01.G28V8R180G | 18 | 1,960 | 174 | 302.4 | Galvanized | sS | 150 |
| 01.G13V8R180G | 18 | 1,960 | 174 | 302.4 | Galvanized | sZ | 150 |
| 01.G23V8R180G | 18 | 1,960 | 174 | 302.4 | Galvanized | zS | 150 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G18V8R180G | 18 | 1,960 | 174 | 302.4 | Galvanized | zZ | 150 |
| 01.B28V8R180H | 18 | 2,160 | 174 | 325.6 | Bright | sS | 150 |
| 01.B13V8R180H | 18 | 2,160 | 174 | 325.6 | Bright | sZ | 150 |
| 01.B23V8R180H | 18 | 2,160 | 174 | 325.6 | Bright | zS | 150 |
| 01.B18V8R180H | 18 | 2,160 | 174 | 325.6 | Bright | zZ | 150 |
| 01.G28V8R180H | 18 | 2,160 | 174 | 325.6 | Galvanized | sS | 150 |
| 01.G13V8R180H | 18 | 2,160 | 174 | 325.6 | Galvanized | sZ | 150 |
| 01.G23V8R180H | 18 | 2,160 | 174 | 325.6 | Galvanized | zS | 150 |
| 01.G18V8R180H | 18 | 2,160 | 174 | 325.6 | Galvanized | zZ | 150 |
| 01.B28V8R190G | 19 | 1,960 | 194 | 336.9 | Bright | sS | 167 |
| 01.B13V8R190G | 19 | 1,960 | 194 | 336.9 | Bright | sZ | 167 |
| 01.B23V8R190G | 19 | 1,960 | 194 | 336.9 | Bright | zS | 167 |
| 01.B18V8R190G | 19 | 1,960 | 194 | 336.9 | Bright | zZ | 167 |
| 01.G28V8R190G | 19 | 1,960 | 194 | 336.9 | Galvanized | sS | 167 |
| 01.G13V8R190G | 19 | 1,960 | 194 | 336.9 | Galvanized | sZ | 167 |
| 01.G23V8R190G | 19 | 1,960 | 194 | 336.9 | Galvanized | zS | 167 |
| 01.G18V8R190G | 19 | 1,960 | 194 | 336.9 | Galvanized | zZ | 167 |
| 01.B28V8R190H | 19 | 2,160 | 194 | 362.8 | Bright | sS | 167 |
| 01.B13V8R190H | 19 | 2,160 | 194 | 362.8 | Bright | sZ | 167 |
| 01.B23V8R190H | 19 | 2,160 | 194 | 362.8 | Bright | zS | 167 |
| 01.B18V8R190H | 19 | 2,160 | 194 | 362.8 | Bright | zZ | 167 |
| 01.G28V8R190H | 19 | 2,160 | 194 | 362.8 | Galvanized | sS | 167 |
| 01.G13V8R190H | 19 | 2,160 | 194 | 362.8 | Galvanized | sZ | 167 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G23V8R190H | 19 | 2,160 | 194 | 362.8 | Galvanized | zS | 167 |
| 01.G18V8R190H | 19 | 2,160 | 194 | 362.8 | Galvanized | zZ | 167 |
| 01.B28V8R200G | 20 | 1,960 | 215 | 373.3 | Bright | sS | 185 |
| 01.B13V8R200G | 20 | 1,960 | 215 | 373.3 | Bright | sZ | 185 |
| 01.B23V8R200G | 20 | 1,960 | 215 | 373.3 | Bright | zS | 185 |
| 01.B18V8R200G | 20 | 1,960 | 215 | 373.3 | Bright | zZ | 185 |
| 01.G28V8R200G | 20 | 1,960 | 215 | 373.3 | Galvanized | sS | 185 |
| 01.G13V8R200G | 20 | 1,960 | 215 | 373.3 | Galvanized | sZ | 185 |
| 01.G23V8R200G | 20 | 1,960 | 215 | 373.3 | Galvanized | zS | 185 |
| 01.G18V8R200G | 20 | 1,960 | 215 | 373.3 | Galvanized | zZ | 185 |
| 01.B28V8R200H | 20 | 2,160 | 215 | 402 | Bright | sS | 185 |
| 01.B13V8R200H | 20 | 2,160 | 215 | 402 | Bright | sZ | 185 |
| 01.B23V8R200H | 20 | 2,160 | 215 | 402 | Bright | zS | 185 |
| 01.B18V8R200H | 20 | 2,160 | 215 | 402 | Bright | zZ | 185 |
| 01.G28V8R200H | 20 | 2,160 | 215 | 402 | Galvanized | sS | 185 |
| 01.G13V8R200H | 20 | 2,160 | 215 | 402 | Galvanized | sZ | 185 |
| 01.G23V8R200H | 20 | 2,160 | 215 | 402 | Galvanized | zS | 185 |
| 01.G18V8R200H | 20 | 2,160 | 215 | 402 | Galvanized | zZ | 185 |
| 01.B28V8R210G | 21 | 1,960 | 237 | 411.5 | Bright | sS | 204 |
| 01.B13V8R210G | 21 | 1,960 | 237 | 411.5 | Bright | sZ | 204 |
| 01.B23V8R210G | 21 | 1,960 | 237 | 411.5 | Bright | zS | 204 |
| 01.B18V8R210G | 21 | 1,960 | 237 | 411.5 | Bright | zZ | 204 |
| 01.G28V8R210G | 21 | 1,960 | 237 | 411.5 | Galvanized | sS | 204 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G13V8R210G | 21 | 1,960 | 237 | 411.5 | Galvanized | sZ | 204 |
| 01.G23V8R210G | 21 | 1,960 | 237 | 411.5 | Galvanized | zS | 204 |
| 01.G18V8R210G | 21 | 1,960 | 237 | 411.5 | Galvanized | zZ | 204 |
| 01.B28V8R210H | 21 | 2,160 | 237 | 443.2 | Bright | sS | 204 |
| 01.B13V8R210H | 21 | 2,160 | 237 | 443.2 | Bright | sZ | 204 |
| 01.B23V8R210H | 21 | 2,160 | 237 | 443.2 | Bright | zS | 204 |
| 01.B18V8R210H | 21 | 2,160 | 237 | 443.2 | Bright | zZ | 204 |
| 01.G28V8R210H | 21 | 2,160 | 237 | 443.2 | Galvanized | sS | 204 |
| 01.G13V8R210H | 21 | 2,160 | 237 | 443.2 | Galvanized | sZ | 204 |
| 01.G23V8R210H | 21 | 2,160 | 237 | 443.2 | Galvanized | zS | 204 |
| 01.G18V8R210H | 21 | 2,160 | 237 | 443.2 | Galvanized | zZ | 204 |
| 01.B28V8R220G | 22 | 1,960 | 260 | 451.7 | Bright | sS | 224 |
| 01.B13V8R220G | 22 | 1,960 | 260 | 451.7 | Bright | sZ | 224 |
| 01.B23V8R220G | 22 | 1,960 | 260 | 451.7 | Bright | zS | 224 |
| 01.B18V8R220G | 22 | 1,960 | 260 | 451.7 | Bright | zZ | 224 |
| 01.G28V8R220G | 22 | 1,960 | 260 | 451.7 | Galvanized | sS | 224 |
| 01.G13V8R220G | 22 | 1,960 | 260 | 451.7 | Galvanized | sZ | 224 |
| 01.G23V8R220G | 22 | 1,960 | 260 | 451.7 | Galvanized | zS | 224 |
| 01.G18V8R220G | 22 | 1,960 | 260 | 451.7 | Galvanized | zZ | 224 |
| 01.B28V8R220H | 22 | 2,160 | 260 | 486.5 | Bright | sS | 224 |
| 01.B13V8R220H | 22 | 2,160 | 260 | 486.5 | Bright | sZ | 224 |
| 01.B23V8R220H | 22 | 2,160 | 260 | 486.5 | Bright | zS | 224 |
| 01.B18V8R220H | 22 | 2,160 | 260 | 486.5 | Bright | zZ | 224 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G28V8R220H | 22 | 2,160 | 260 | 486.5 | Galvanized | sS | 224 |
| 01.G13V8R220H | 22 | 2,160 | 260 | 486.5 | Galvanized | sZ | 224 |
| 01.G23V8R220H | 22 | 2,160 | 260 | 486.5 | Galvanized | zS | 224 |
| 01.G18V8R220H | 22 | 2,160 | 260 | 486.5 | Galvanized | zZ | 224 |
| 01.B28V8R224G | 22.4 | 1,960 | 265 | 468.2 | Bright | sS | 232 |
| 01.B13V8R224G | 22.4 | 1,960 | 265 | 468.2 | Bright | sZ | 232 |
| 01.B23V8R224G | 22.4 | 1,960 | 265 | 468.2 | Bright | zS | 232 |
| 01.B18V8R224G | 22.4 | 1,960 | 265 | 468.2 | Bright | zZ | 232 |
| 01.G28V8R224G | 22.4 | 1,960 | 265 | 468.2 | Galvanized | sS | 232 |
| 01.G13V8R224G | 22.4 | 1,960 | 265 | 468.2 | Galvanized | sZ | 232 |
| 01.G23V8R224G | 22.4 | 1,960 | 265 | 468.2 | Galvanized | zS | 232 |
| 01.G18V8R224G | 22.4 | 1,960 | 265 | 468.2 | Galvanized | zZ | 232 |
| 01.B28V8R224H | 22.4 | 2,160 | 265 | 504.3 | Bright | sS | 232 |
| 01.B13V8R224H | 22.4 | 2,160 | 265 | 504.3 | Bright | sZ | 232 |
| 01.B23V8R224H | 22.4 | 2,160 | 265 | 504.3 | Bright | zS | 232 |
| 01.B18V8R224H | 22.4 | 2,160 | 265 | 504.3 | Bright | zZ | 232 |
| 01.G28V8R224H | 22.4 | 2,160 | 265 | 504.3 | Galvanized | sS | 232 |
| 01.G13V8R224H | 22.4 | 2,160 | 265 | 504.3 | Galvanized | sZ | 232 |
| 01.G23V8R224H | 22.4 | 2,160 | 265 | 504.3 | Galvanized | zS | 232 |
| 01.G18V8R224H | 22.4 | 2,160 | 265 | 504.3 | Galvanized | zZ | 232 |
| 01.B28V8R230G | 23 | 1,960 | 285 | 493.7 | Bright | sS | 245 |
| 01.B13V8R230G | 23 | 1,960 | 285 | 493.7 | Bright | sZ | 245 |
| 01.B23V8R230G | 23 | 1,960 | 285 | 493.7 | Bright | zS | 245 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B18V8R230G | 23 | 1,960 | 285 | 493.7 | Bright | zZ | 245 |
| 01.G28V8R230G | 23 | 1,960 | 285 | 493.7 | Galvanized | sS | 245 |
| 01.G13V8R230G | 23 | 1,960 | 285 | 493.7 | Galvanized | sZ | 245 |
| 01.G23V8R230G | 23 | 1,960 | 285 | 493.7 | Galvanized | zS | 245 |
| 01.G18V8R230G | 23 | 1,960 | 285 | 493.7 | Galvanized | zZ | 245 |
| 01.B28V8R230H | 23 | 2,160 | 285 | 531.7 | Bright | sS | 245 |
| 01.B13V8R230H | 23 | 2,160 | 285 | 531.7 | Bright | sZ | 245 |
| 01.B23V8R230H | 23 | 2,160 | 285 | 531.7 | Bright | zS | 245 |
| 01.B18V8R230H | 23 | 2,160 | 285 | 531.7 | Bright | zZ | 245 |
| 01.G28V8R230H | 23 | 2,160 | 285 | 531.7 | Galvanized | sS | 245 |
| 01.G13V8R230H | 23 | 2,160 | 285 | 531.7 | Galvanized | sZ | 245 |
| 01.G23V8R230H | 23 | 2,160 | 285 | 531.7 | Galvanized | zS | 245 |
| 01.G18V8R230H | 23 | 2,160 | 285 | 531.7 | Galvanized | zZ | 245 |
| 01.B28V8R240G | 24 | 1,960 | 310 | 537.5 | Bright | sS | 267 |
| 01.B13V8R240G | 24 | 1,960 | 310 | 537.5 | Bright | sZ | 267 |
| 01.B23V8R240G | 24 | 1,960 | 310 | 537.5 | Bright | zS | 267 |
| 01.B18V8R240G | 24 | 1,960 | 310 | 537.5 | Bright | zZ | 267 |
| 01.G28V8R240G | 24 | 1,960 | 310 | 537.5 | Galvanized | sS | 267 |
| 01.G13V8R240G | 24 | 1,960 | 310 | 537.5 | Galvanized | sZ | 267 |
| 01.G23V8R240G | 24 | 1,960 | 310 | 537.5 | Galvanized | zS | 267 |
| 01.G18V8R240G | 24 | 1,960 | 310 | 537.5 | Galvanized | zZ | 267 |
| 01.B28V8R240H | 24 | 2,160 | 310 | 578.9 | Bright | sS | 267 |
| 01.B13V8R240H | 24 | 2,160 | 310 | 578.9 | Bright | sZ | 267 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.B23V8R240H | 24 | 2,160 | 310 | 578.9 | Bright | zS | 267 |
| 01.B18V8R240H | 24 | 2,160 | 310 | 578.9 | Bright | zZ | 267 |
| 01.G28V8R240H | 24 | 2,160 | 310 | 578.9 | Galvanized | sS | 267 |
| 01.G13V8R240H | 24 | 2,160 | 310 | 578.9 | Galvanized | sZ | 267 |
| 01.G23V8R240H | 24 | 2,160 | 310 | 578.9 | Galvanized | zS | 267 |
| 01.G18V8R240H | 24 | 2,160 | 310 | 578.9 | Galvanized | zZ | 267 |
| 01.B28V8R250G | 25 | 1,960 | 336 | 583.3 | Bright | sS | 289 |
| 01.B13V8R250G | 25 | 1,960 | 336 | 583.3 | Bright | sZ | 289 |
| 01.B23V8R250G | 25 | 1,960 | 336 | 583.3 | Bright | zS | 289 |
| 01.B18V8R250G | 25 | 1,960 | 336 | 583.3 | Bright | zZ | 289 |
| 01.G28V8R250G | 25 | 1,960 | 336 | 583.3 | Galvanized | sS | 289 |
| 01.G13V8R250G | 25 | 1,960 | 336 | 583.3 | Galvanized | sZ | 289 |
| 01.G23V8R250G | 25 | 1,960 | 336 | 583.3 | Galvanized | zS | 289 |
| 01.G18V8R250G | 25 | 1,960 | 336 | 583.3 | Galvanized | zZ | 289 |
| 01.B28V8R250H | 25 | 2,160 | 336 | 628.2 | Bright | sS | 289 |
| 01.B13V8R250H | 25 | 2,160 | 336 | 628.2 | Bright | sZ | 289 |
| 01.B23V8R250H | 25 | 2,160 | 336 | 628.2 | Bright | zS | 289 |
| 01.B18V8R250H | 25 | 2,160 | 336 | 628.2 | Bright | zZ | 289 |
| 01.G28V8R250H | 25 | 2,160 | 336 | 628.2 | Galvanized | sS | 289 |
| 01.G13V8R250H | 25 | 2,160 | 336 | 628.2 | Galvanized | sZ | 289 |
| 01.G23V8R250H | 25 | 2,160 | 336 | 628.2 | Galvanized | zS | 289 |
| 01.G18V8R250H | 25 | 2,160 | 336 | 628.2 | Galvanized | zZ | 289 |
| 01.B28V8R254G | 25.4 | 1,960 | 347 | 602.1 | Bright | sS | 299 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.B13V8R254G | 25.4 | 1,960 | 347 | 602.1 | Bright | sZ | 299 |
| 01.B23V8R254G | 25.4 | 1,960 | 347 | 602.1 | Bright | zS | 299 |
| 01.B18V8R254G | 25.4 | 1,960 | 347 | 602.1 | Bright | zZ | 299 |
| 01.G28V8R254G | 25.4 | 1,960 | 347 | 602.1 | Galvanized | sS | 299 |
| 01.G13V8R254G | 25.4 | 1,960 | 347 | 602.1 | Galvanized | sZ | 299 |
| 01.G23V8R254G | 25.4 | 1,960 | 347 | 602.1 | Galvanized | zS | 299 |
| 01.G18V8R254G | 25.4 | 1,960 | 347 | 602.1 | Galvanized | zZ | 299 |
| 01.B28V8R254H | 25.4 | 2,160 | 347 | 648.4 | Bright | sS | 299 |
| 01.B13V8R254H | 25.4 | 2,160 | 347 | 648.4 | Bright | sZ | 299 |
| 01.B23V8R254H | 25.4 | 2,160 | 347 | 648.4 | Bright | zS | 299 |
| 01.B18V8R254H | 25.4 | 2,160 | 347 | 648.4 | Bright | zZ | 299 |
| 01.G28V8R254H | 25.4 | 2,160 | 347 | 648.4 | Galvanized | sS | 299 |
| 01.G13V8R254H | 25.4 | 2,160 | 347 | 648.4 | Galvanized | sZ | 299 |
| 01.G23V8R254H | 25.4 | 2,160 | 347 | 648.4 | Galvanized | zS | 299 |
| 01.G18V8R254H | 25.4 | 2,160 | 347 | 648.4 | Galvanized | zZ | 299 |
| 01.B28V8R260G | 26 | 1,960 | 364 | 630.9 | Bright | sS | 313 |
| 01.B13V8R260G | 26 | 1,960 | 364 | 630.9 | Bright | sZ | 313 |
| 01.B23V8R260G | 26 | 1,960 | 364 | 630.9 | Bright | zS | 313 |
| 01.B18V8R260G | 26 | 1,960 | 364 | 630.9 | Bright | zZ | 313 |
| 01.G28V8R260G | 26 | 1,960 | 364 | 630.9 | Galvanized | sS | 313 |
| 01.G13V8R260G | 26 | 1,960 | 364 | 630.9 | Galvanized | sZ | 313 |
| 01.G23V8R260G | 26 | 1,960 | 364 | 630.9 | Galvanized | zS | 313 |
| 01.G18V8R260G | 26 | 1,960 | 364 | 630.9 | Galvanized | zZ | 313 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B28V8R260H | 26 | 2,160 | 364 | 679.4 | Bright | sS | 313 |
| 01.B13V8R260H | 26 | 2,160 | 364 | 679.4 | Bright | sZ | 313 |
| 01.B23V8R260H | 26 | 2,160 | 364 | 679.4 | Bright | zS | 313 |
| 01.B18V8R260H | 26 | 2,160 | 364 | 679.4 | Bright | zZ | 313 |
| 01.G28V8R260H | 26 | 2,160 | 364 | 679.4 | Galvanized | sS | 313 |
| 01.G13V8R260H | 26 | 2,160 | 364 | 679.4 | Galvanized | sZ | 313 |
| 01.G23V8R260H | 26 | 2,160 | 364 | 679.4 | Galvanized | zS | 313 |
| 01.G18V8R260H | 26 | 2,160 | 364 | 679.4 | Galvanized | zZ | 313 |
| 01.B28V8R270G | 27 | 1,960 | 392 | 680.3 | Bright | sS | 337 |
| 01.B13V8R270G | 27 | 1,960 | 392 | 680.3 | Bright | sZ | 337 |
| 01.B23V8R270G | 27 | 1,960 | 392 | 680.3 | Bright | zS | 337 |
| 01.B18V8R270G | 27 | 1,960 | 392 | 680.3 | Bright | zZ | 337 |
| 01.G28V8R270G | 27 | 1,960 | 392 | 680.3 | Galvanized | sS | 337 |
| 01.G13V8R270G | 27 | 1,960 | 392 | 680.3 | Galvanized | sZ | 337 |
| 01.G23V8R270G | 27 | 1,960 | 392 | 680.3 | Galvanized | zS | 337 |
| 01.G18V8R270G | 27 | 1,960 | 392 | 680.3 | Galvanized | zZ | 337 |
| 01.B28V8R270H | 27 | 2,160 | 392 | 732.7 | Bright | sS | 337 |
| 01.B13V8R270H | 27 | 2,160 | 392 | 732.7 | Bright | sZ | 337 |
| 01.B23V8R270H | 27 | 2,160 | 392 | 732.7 | Bright | zS | 337 |
| 01.B18V8R270H | 27 | 2,160 | 392 | 732.7 | Bright | zZ | 337 |
| 01.G28V8R270H | 27 | 2,160 | 392 | 732.7 | Galvanized | sS | 337 |
| 01.G13V8R270H | 27 | 2,160 | 392 | 732.7 | Galvanized | sZ | 337 |
| 01.G23V8R270H | 27 | 2,160 | 392 | 732.7 | Galvanized | zS | 337 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G18V8R270H | 27 | 2,160 | 392 | 732.7 | Galvanized | zZ | 337 |
| 01.B28V8R280G | 28 | 1,960 | 422 | 731.6 | Bright | sS | 363 |
| 01.B13V8R280G | 28 | 1,960 | 422 | 731.6 | Bright | sZ | 363 |
| 01.B23V8R280G | 28 | 1,960 | 422 | 731.6 | Bright | zS | 363 |
| 01.B18V8R280G | 28 | 1,960 | 422 | 731.6 | Bright | zZ | 363 |
| 01.G28V8R280G | 28 | 1,960 | 422 | 731.6 | Galvanized | sS | 363 |
| 01.G13V8R280G | 28 | 1,960 | 422 | 731.6 | Galvanized | sZ | 363 |
| 01.G23V8R280G | 28 | 1,960 | 422 | 731.6 | Galvanized | zS | 363 |
| 01.G18V8R280G | 28 | 1,960 | 422 | 731.6 | Galvanized | zZ | 363 |
| 01.B28V8R280H | 28 | 2,160 | 422 | 788 | Bright | sS | 363 |
| 01.B13V8R280H | 28 | 2,160 | 422 | 788 | Bright | sZ | 363 |
| 01.B23V8R280H | 28 | 2,160 | 422 | 788 | Bright | zS | 363 |
| 01.B18V8R280H | 28 | 2,160 | 422 | 788 | Bright | zZ | 363 |
| 01.G28V8R280H | 28 | 2,160 | 422 | 788 | Galvanized | sS | 363 |
| 01.G13V8R280H | 28 | 2,160 | 422 | 788 | Galvanized | sZ | 363 |
| 01.G23V8R280H | 28 | 2,160 | 422 | 788 | Galvanized | zS | 363 |
| 01.G18V8R280H | 28 | 2,160 | 422 | 788 | Galvanized | zZ | 363 |
| 01.B28V8R286G | 28.6 | 1,960 | 440 | 763.3 | Bright | sS | 379 |
| 01.B13V8R286G | 28.6 | 1,960 | 440 | 763.3 | Bright | sZ | 379 |
| 01.B23V8R286G | 28.6 | 1,960 | 440 | 763.3 | Bright | zS | 379 |
| 01.B18V8R286G | 28.6 | 1,960 | 440 | 763.3 | Bright | zZ | 379 |
| 01.G28V8R286G | 28.6 | 1,960 | 440 | 763.3 | Galvanized | sS | 379 |
| 01.G13V8R286G | 28.6 | 1,960 | 440 | 763.3 | Galvanized | sZ | 379 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G23V8R286G | 28.6 | 1,960 | 440 | 763.3 | Galvanized | zS | 379 |
| 01.G18V8R286G | 28.6 | 1,960 | 440 | 763.3 | Galvanized | zZ | 379 |
| 01.B28V8R286H | 28.6 | 2,160 | 440 | 822.1 | Bright | sS | 379 |
| 01.B13V8R286H | 28.6 | 2,160 | 440 | 822.1 | Bright | sZ | 379 |
| 01.B23V8R286H | 28.6 | 2,160 | 440 | 822.1 | Bright | zS | 379 |
| 01.B18V8R286H | 28.6 | 2,160 | 440 | 822.1 | Bright | zZ | 379 |
| 01.G28V8R286H | 28.6 | 2,160 | 440 | 822.1 | Galvanized | sS | 379 |
| 01.G13V8R286H | 28.6 | 2,160 | 440 | 822.1 | Galvanized | sZ | 379 |
| 01.G23V8R286H | 28.6 | 2,160 | 440 | 822.1 | Galvanized | zS | 379 |
| 01.G18V8R286H | 28.6 | 2,160 | 440 | 822.1 | Galvanized | zZ | 379 |
| 01.B28V8R290G | 29 | 1,960 | 452 | 784.8 | Bright | sS | 389 |
| 01.B13V8R290G | 29 | 1,960 | 452 | 784.8 | Bright | sZ | 389 |
| 01.B23V8R290G | 29 | 1,960 | 452 | 784.8 | Bright | zS | 389 |
| 01.B18V8R290G | 29 | 1,960 | 452 | 784.8 | Bright | zZ | 389 |
| 01.G28V8R290G | 29 | 1,960 | 452 | 784.8 | Galvanized | sS | 389 |
| 01.G13V8R290G | 29 | 1,960 | 452 | 784.8 | Galvanized | sZ | 389 |
| 01.G23V8R290G | 29 | 1,960 | 452 | 784.8 | Galvanized | zS | 389 |
| 01.G18V8R290G | 29 | 1,960 | 452 | 784.8 | Galvanized | zZ | 389 |
| 01.B28V8R290H | 29 | 2,160 | 452 | 845.3 | Bright | sS | 389 |
| 01.B13V8R290H | 29 | 2,160 | 452 | 845.3 | Bright | sZ | 389 |
| 01.B23V8R290H | 29 | 2,160 | 452 | 845.3 | Bright | zS | 389 |
| 01.B18V8R290H | 29 | 2,160 | 452 | 845.3 | Bright | zZ | 389 |
| 01.G28V8R290H | 29 | 2,160 | 452 | 845.3 | Galvanized | sS | 389 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G13V8R290H | 29 | 2,160 | 452 | 845.3 | Galvanized | sZ | 389 |
| 01.G23V8R290H | 29 | 2,160 | 452 | 845.3 | Galvanized | zS | 389 |
| 01.G18V8R290H | 29 | 2,160 | 452 | 845.3 | Galvanized | zZ | 389 |
| 01.B28V8R300G | 30 | 1,960 | 484 | 839.9 | Bright | sS | 416 |
| 01.B13V8R300G | 30 | 1,960 | 484 | 839.9 | Bright | sZ | 416 |
| 01.B23V8R300G | 30 | 1,960 | 484 | 839.9 | Bright | zS | 416 |
| 01.B18V8R300G | 30 | 1,960 | 484 | 839.9 | Bright | zZ | 416 |
| 01.G28V8R300G | 30 | 1,960 | 484 | 839.9 | Galvanized | sS | 416 |
| 01.G13V8R300G | 30 | 1,960 | 484 | 839.9 | Galvanized | sZ | 416 |
| 01.G23V8R300G | 30 | 1,960 | 484 | 839.9 | Galvanized | zS | 416 |
| 01.G18V8R300G | 30 | 1,960 | 484 | 839.9 | Galvanized | zZ | 416 |
| 01.B28V8R300H | 30 | 2,160 | 484 | 904.6 | Bright | sS | 416 |
| 01.B13V8R300H | 30 | 2,160 | 484 | 904.6 | Bright | sZ | 416 |
| 01.B23V8R300H | 30 | 2,160 | 484 | 904.6 | Bright | zS | 416 |
| 01.B18V8R300H | 30 | 2,160 | 484 | 904.6 | Bright | zZ | 416 |
| 01.G28V8R300H | 30 | 2,160 | 484 | 904.6 | Galvanized | sS | 416 |
| 01.G13V8R300H | 30 | 2,160 | 484 | 904.6 | Galvanized | sZ | 416 |
| 01.G23V8R300H | 30 | 2,160 | 484 | 904.6 | Galvanized | zS | 416 |
| 01.G18V8R300H | 30 | 2,160 | 484 | 904.6 | Galvanized | zZ | 416 |
| 01.B28V8R310G | 31 | 1,960 | 517 | 896.8 | Bright | sS | 445 |
| 01.B13V8R310G | 31 | 1,960 | 517 | 896.8 | Bright | sZ | 445 |
| 01.B23V8R310G | 31 | 1,960 | 517 | 896.8 | Bright | zS | 445 |
| 01.B18V8R310G | 31 | 1,960 | 517 | 896.8 | Bright | zZ | 445 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.G28V8R310G | 31 | 1,960 | 517 | 896.8 | Galvanized | sS | 445 |
| 01.G13V8R310G | 31 | 1,960 | 517 | 896.8 | Galvanized | sZ | 445 |
| 01.G23V8R310G | 31 | 1,960 | 517 | 896.8 | Galvanized | zS | 445 |
| 01.G18V8R310G | 31 | 1,960 | 517 | 896.8 | Galvanized | zZ | 445 |
| 01.B28V8R310H | 31 | 2,160 | 517 | 965.9 | Bright | sS | 445 |
| 01.B13V8R310H | 31 | 2,160 | 517 | 965.9 | Bright | sZ | 445 |
| 01.B23V8R310H | 31 | 2,160 | 517 | 965.9 | Bright | zS | 445 |
| 01.B18V8R310H | 31 | 2,160 | 517 | 965.9 | Bright | zZ | 445 |
| 01.G28V8R310H | 31 | 2,160 | 517 | 965.9 | Galvanized | sS | 445 |
| 01.G13V8R310H | 31 | 2,160 | 517 | 965.9 | Galvanized | sZ | 445 |
| 01.G23V8R310H | 31 | 2,160 | 517 | 965.9 | Galvanized | zS | 445 |
| 01.G18V8R310H | 31 | 2,160 | 517 | 965.9 | Galvanized | zZ | 445 |
| 01.B28V8R320G | 32 | 1,960 | 551 | 955.6 | Bright | sS | 474 |
| 01.B13V8R320G | 32 | 1,960 | 551 | 955.6 | Bright | sZ | 474 |
| 01.B23V8R320G | 32 | 1,960 | 551 | 955.6 | Bright | zS | 474 |
| 01.B18V8R320G | 32 | 1,960 | 551 | 955.6 | Bright | zZ | 474 |
| 01.G28V8R320G | 32 | 1,960 | 551 | 955.6 | Galvanized | sS | 474 |
| 01.G13V8R320G | 32 | 1,960 | 551 | 955.6 | Galvanized | sZ | 474 |
| 01.G23V8R320G | 32 | 1,960 | 551 | 955.6 | Galvanized | zS | 474 |
| 01.G18V8R320G | 32 | 1,960 | 551 | 955.6 | Galvanized | zZ | 474 |
| 01.B28V8R320H | 32 | 2,160 | 551 | 1,029 | Bright | sS | 474 |
| 01.B13V8R320H | 32 | 2,160 | 551 | 1,029 | Bright | sZ | 474 |
| 01.B23V8R320H | 32 | 2,160 | 551 | 1,029 | Bright | zS | 474 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B18V8R320H | 32 | 2,160 | 551 | 1,029 | Bright | zZ | 474 |
| 01.G28V8R320H | 32 | 2,160 | 551 | 1,029 | Galvanized | sS | 474 |
| 01.G13V8R320H | 32 | 2,160 | 551 | 1,029 | Galvanized | sZ | 474 |
| 01.G23V8R320H | 32 | 2,160 | 551 | 1,029 | Galvanized | zS | 474 |
| 01.G18V8R320H | 32 | 2,160 | 551 | 1,029 | Galvanized | zZ | 474 |
| 01.B28V8R330G | 33 | 1,960 | 586 | 1,016 | Bright | sS | 504 |
| 01.B13V8R330G | 33 | 1,960 | 586 | 1,016 | Bright | sZ | 504 |
| 01.B23V8R330G | 33 | 1,960 | 586 | 1,016 | Bright | zS | 504 |
| 01.B18V8R330G | 33 | 1,960 | 586 | 1,016 | Bright | zZ | 504 |
| 01.G28V8R330G | 33 | 1,960 | 586 | 1,016 | Galvanized | sS | 504 |
| 01.G13V8R330G | 33 | 1,960 | 586 | 1,016 | Galvanized | sZ | 504 |
| 01.G23V8R330G | 33 | 1,960 | 586 | 1,016 | Galvanized | zS | 504 |
| 01.G18V8R330G | 33 | 1,960 | 586 | 1,016 | Galvanized | zZ | 504 |
| 01.B28V8R330H | 33 | 2,160 | 586 | 1,095 | Bright | sS | 504 |
| 01.B13V8R330H | 33 | 2,160 | 586 | 1,095 | Bright | sZ | 504 |
| 01.B23V8R330H | 33 | 2,160 | 586 | 1,095 | Bright | zS | 504 |
| 01.B18V8R330H | 33 | 2,160 | 586 | 1,095 | Bright | zZ | 504 |
| 01.G28V8R330H | 33 | 2,160 | 586 | 1,095 | Galvanized | sS | 504 |
| 01.G13V8R330H | 33 | 2,160 | 586 | 1,095 | Galvanized | sZ | 504 |
| 01.G23V8R330H | 33 | 2,160 | 586 | 1,095 | Galvanized | zS | 504 |
| 01.G18V8R330H | 33 | 2,160 | 586 | 1,095 | Galvanized | zZ | 504 |
| 01.B28V8R340G | 34 | 1,960 | 622 | 1,079 | Bright | sS | 535 |
| 01.B13V8R340G | 34 | 1,960 | 622 | 1,079 | Bright | sZ | 535 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B23V8R340G | 34 | 1,960 | 622 | 1,079 | Bright | zS | 535 |
| 01.B18V8R340G | 34 | 1,960 | 622 | 1,079 | Bright | zZ | 535 |
| 01.G28V8R340G | 34 | 1,960 | 622 | 1,079 | Galvanized | sS | 535 |
| 01.G13V8R340G | 34 | 1,960 | 622 | 1,079 | Galvanized | sZ | 535 |
| 01.G23V8R340G | 34 | 1,960 | 622 | 1,079 | Galvanized | zS | 535 |
| 01.G18V8R340G | 34 | 1,960 | 622 | 1,079 | Galvanized | zZ | 535 |
| 01.B28V8R340H | 34 | 2,160 | 622 | 1,162 | Bright | sS | 535 |
| 01.B13V8R340H | 34 | 2,160 | 622 | 1,162 | Bright | sZ | 535 |
| 01.B23V8R340H | 34 | 2,160 | 622 | 1,162 | Bright | zS | 535 |
| 01.B18V8R340H | 34 | 2,160 | 622 | 1,162 | Bright | zZ | 535 |
| 01.G28V8R340H | 34 | 2,160 | 622 | 1,162 | Galvanized | sS | 535 |
| 01.G13V8R340H | 34 | 2,160 | 622 | 1,162 | Galvanized | sZ | 535 |
| 01.G23V8R340H | 34 | 2,160 | 622 | 1,162 | Galvanized | zS | 535 |
| 01.G18V8R340H | 34 | 2,160 | 622 | 1,162 | Galvanized | zZ | 535 |
| 01.B28V8R350G | 35 | 1,960 | 659 | 1,143 | Bright | sS | 567 |
| 01.B13V8R350G | 35 | 1,960 | 659 | 1,143 | Bright | sZ | 567 |
| 01.B23V8R350G | 35 | 1,960 | 659 | 1,143 | Bright | zS | 567 |
| 01.B18V8R350G | 35 | 1,960 | 659 | 1,143 | Bright | zZ | 567 |
| 01.G28V8R350G | 35 | 1,960 | 659 | 1,143 | Galvanized | sS | 567 |
| 01.G13V8R350G | 35 | 1,960 | 659 | 1,143 | Galvanized | sZ | 567 |
| 01.G23V8R350G | 35 | 1,960 | 659 | 1,143 | Galvanized | zS | 567 |
| 01.G18V8R350G | 35 | 1,960 | 659 | 1,143 | Galvanized | zZ | 567 |
| 01.B28V8R350H | 35 | 2,160 | 659 | 1,231 | Bright | sS | 567 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B13V8R350H | 35 | 2,160 | 659 | 1,231 | Bright | sZ | 567 |
| 01.B23V8R350H | 35 | 2,160 | 659 | 1,231 | Bright | zS | 567 |
| 01.B18V8R350H | 35 | 2,160 | 659 | 1,231 | Bright | zZ | 567 |
| 01.G28V8R350H | 35 | 2,160 | 659 | 1,231 | Galvanized | sS | 567 |
| 01.G13V8R350H | 35 | 2,160 | 659 | 1,231 | Galvanized | sZ | 567 |
| 01.G23V8R350H | 35 | 2,160 | 659 | 1,231 | Galvanized | zS | 567 |
| 01.G18V8R350H | 35 | 2,160 | 659 | 1,231 | Galvanized | zZ | 567 |
| 01.B28V8R360G | 36 | 1,960 | 697 | 1,209 | Bright | sS | 600 |
| 01.B13V8R360G | 36 | 1,960 | 697 | 1,209 | Bright | sZ | 600 |
| 01.B23V8R360G | 36 | 1,960 | 697 | 1,209 | Bright | zS | 600 |
| 01.B18V8R360G | 36 | 1,960 | 697 | 1,209 | Bright | zZ | 600 |
| 01.G28V8R360G | 36 | 1,960 | 697 | 1,209 | Galvanized | sS | 600 |
| 01.G13V8R360G | 36 | 1,960 | 697 | 1,209 | Galvanized | sZ | 600 |
| 01.G23V8R360G | 36 | 1,960 | 697 | 1,209 | Galvanized | zS | 600 |
| 01.G18V8R360G | 36 | 1,960 | 697 | 1,209 | Galvanized | zZ | 600 |
| 01.B28V8R360H | 36 | 2,160 | 697 | 1,303 | Bright | sS | 600 |
| 01.B13V8R360H | 36 | 2,160 | 697 | 1,303 | Bright | sZ | 600 |
| 01.B23V8R360H | 36 | 2,160 | 697 | 1,303 | Bright | zS | 600 |
| 01.B18V8R360H | 36 | 2,160 | 697 | 1,303 | Bright | zZ | 600 |
| 01.G28V8R360H | 36 | 2,160 | 697 | 1,303 | Galvanized | sS | 600 |
| 01.G13V8R360H | 36 | 2,160 | 697 | 1,303 | Galvanized | sZ | 600 |
| 01.G23V8R360H | 36 | 2,160 | 697 | 1,303 | Galvanized | zS | 600 |
| 01.G18V8R360H | 36 | 2,160 | 697 | 1,303 | Galvanized | zZ | 600 |

| | | | | | | | |
|---------------|----|-------|-----|-------|------------|----|-----|
| 01.B28V8R380G | 38 | 1,960 | 777 | 1,348 | Bright | sS | 668 |
| 01.B13V8R380G | 38 | 1,960 | 777 | 1,348 | Bright | sZ | 668 |
| 01.B23V8R380G | 38 | 1,960 | 777 | 1,348 | Bright | zS | 668 |
| 01.B18V8R380G | 38 | 1,960 | 777 | 1,348 | Bright | zZ | 668 |
| 01.G28V8R380G | 38 | 1,960 | 777 | 1,348 | Galvanized | sS | 668 |
| 01.G13V8R380G | 38 | 1,960 | 777 | 1,348 | Galvanized | sZ | 668 |
| 01.G23V8R380G | 38 | 1,960 | 777 | 1,348 | Galvanized | zS | 668 |
| 01.G18V8R380G | 38 | 1,960 | 777 | 1,348 | Galvanized | zZ | 668 |
| 01.B28V8R380H | 38 | 2,160 | 777 | 1,451 | Bright | sS | 668 |
| 01.B13V8R380H | 38 | 2,160 | 777 | 1,451 | Bright | sZ | 668 |
| 01.B23V8R380H | 38 | 2,160 | 777 | 1,451 | Bright | zS | 668 |
| 01.B18V8R380H | 38 | 2,160 | 777 | 1,451 | Bright | zZ | 668 |
| 01.G28V8R380H | 38 | 2,160 | 777 | 1,451 | Galvanized | sS | 668 |
| 01.G13V8R380H | 38 | 2,160 | 777 | 1,451 | Galvanized | sZ | 668 |
| 01.G23V8R380H | 38 | 2,160 | 777 | 1,451 | Galvanized | zS | 668 |
| 01.G18V8R380H | 38 | 2,160 | 777 | 1,451 | Galvanized | zZ | 668 |
| 01.B28V8R400G | 40 | 1,960 | 861 | 1,493 | Bright | sS | 740 |
| 01.B13V8R400G | 40 | 1,960 | 861 | 1,493 | Bright | sZ | 740 |
| 01.B23V8R400G | 40 | 1,960 | 861 | 1,493 | Bright | zS | 740 |
| 01.B18V8R400G | 40 | 1,960 | 861 | 1,493 | Bright | zZ | 740 |
| 01.G28V8R400G | 40 | 1,960 | 861 | 1,493 | Galvanized | sS | 740 |
| 01.G13V8R400G | 40 | 1,960 | 861 | 1,493 | Galvanized | sZ | 740 |
| 01.G23V8R400G | 40 | 1,960 | 861 | 1,493 | Galvanized | zS | 740 |

| | | | | | | | |
|---------------|------|-------|-----|-------|------------|----|-----|
| 01.G18V8R400G | 40 | 1,960 | 861 | 1,493 | Galvanized | zZ | 740 |
| 01.B28V8R400H | 40 | 2,160 | 861 | 1,608 | Bright | sS | 740 |
| 01.B13V8R400H | 40 | 2,160 | 861 | 1,608 | Bright | sZ | 740 |
| 01.B23V8R400H | 40 | 2,160 | 861 | 1,608 | Bright | zS | 740 |
| 01.B18V8R400H | 40 | 2,160 | 861 | 1,608 | Bright | zZ | 740 |
| 01.G28V8R400H | 40 | 2,160 | 861 | 1,608 | Galvanized | sS | 740 |
| 01.G13V8R400H | 40 | 2,160 | 861 | 1,608 | Galvanized | sZ | 740 |
| 01.G23V8R400H | 40 | 2,160 | 861 | 1,608 | Galvanized | zS | 740 |
| 01.G18V8R400H | 40 | 2,160 | 861 | 1,608 | Galvanized | zZ | 740 |
| 01.G18V8R413G | 41.3 | 1,960 | 918 | 1,592 | Galvanized | zZ | 789 |
| 01.B28V8R413G | 41.3 | 1,960 | 918 | 1,592 | Bright | sS | 789 |
| 01.B13V8R413G | 41.3 | 1,960 | 918 | 1,592 | Bright | sZ | 789 |
| 01.B23V8R413G | 41.3 | 1,960 | 918 | 1,592 | Bright | zS | 789 |
| 01.B18V8R413G | 41.3 | 1,960 | 918 | 1,592 | Bright | zZ | 789 |
| 01.G28V8R413G | 41.3 | 1,960 | 918 | 1,592 | Galvanized | sS | 789 |
| 01.G13V8R413G | 41.3 | 1,960 | 918 | 1,592 | Galvanized | sZ | 789 |
| 01.G23V8R413G | 41.3 | 1,960 | 918 | 1,592 | Galvanized | zS | 789 |
| 01.B28V8R413H | 41.3 | 2,160 | 918 | 1,714 | Bright | sS | 789 |
| 01.B13V8R413H | 41.3 | 2,160 | 918 | 1,714 | Bright | sZ | 789 |
| 01.B23V8R413H | 41.3 | 2,160 | 918 | 1,714 | Bright | zS | 789 |
| 01.B18V8R413H | 41.3 | 2,160 | 918 | 1,714 | Bright | zZ | 789 |
| 01.G28V8R413H | 41.3 | 2,160 | 918 | 1,714 | Galvanized | sS | 789 |
| 01.G13V8R413H | 41.3 | 2,160 | 918 | 1,714 | Galvanized | sZ | 789 |

| | | | | | | | |
|---------------|------|-------|-------|-------|------------|----|-----|
| 01.G23V8R413H | 41.3 | 2,160 | 918 | 1,714 | Galvanized | zS | 789 |
| 01.G18V8R413H | 41.3 | 2,160 | 918 | 1,714 | Galvanized | zZ | 789 |
| 01.B28V8R420G | 42 | 1,960 | 949 | 1,646 | Bright | sS | 816 |
| 01.B13V8R420G | 42 | 1,960 | 949 | 1,646 | Bright | sZ | 816 |
| 01.B23V8R420G | 42 | 1,960 | 949 | 1,646 | Bright | zS | 816 |
| 01.B18V8R420G | 42 | 1,960 | 949 | 1,646 | Bright | zZ | 816 |
| 01.G28V8R420G | 42 | 1,960 | 949 | 1,646 | Galvanized | sS | 816 |
| 01.G13V8R420G | 42 | 1,960 | 949 | 1,646 | Galvanized | sZ | 816 |
| 01.G23V8R420G | 42 | 1,960 | 949 | 1,646 | Galvanized | zS | 816 |
| 01.G18V8R420G | 42 | 1,960 | 949 | 1,646 | Galvanized | zZ | 816 |
| 01.B28V8R420H | 42 | 2,160 | 949 | 1,773 | Bright | sS | 816 |
| 01.B13V8R420H | 42 | 2,160 | 949 | 1,773 | Bright | sZ | 816 |
| 01.B23V8R420H | 42 | 2,160 | 949 | 1,773 | Bright | zS | 816 |
| 01.B18V8R420H | 42 | 2,160 | 949 | 1,773 | Bright | zZ | 816 |
| 01.G28V8R420H | 42 | 2,160 | 949 | 1,773 | Galvanized | sS | 816 |
| 01.G13V8R420H | 42 | 2,160 | 949 | 1,773 | Galvanized | sZ | 816 |
| 01.G23V8R420H | 42 | 2,160 | 949 | 1,773 | Galvanized | zS | 816 |
| 01.G18V8R420H | 42 | 2,160 | 949 | 1,773 | Galvanized | zZ | 816 |
| 01.B28V8R440G | 44 | 1,960 | 1,042 | 1,807 | Bright | sS | 896 |
| 01.B13V8R440G | 44 | 1,960 | 1,042 | 1,807 | Bright | sZ | 896 |
| 01.B23V8R440G | 44 | 1,960 | 1,042 | 1,807 | Bright | zS | 896 |
| 01.B18V8R440G | 44 | 1,960 | 1,042 | 1,807 | Bright | zZ | 896 |
| 01.G28V8R440G | 44 | 1,960 | 1,042 | 1,807 | Galvanized | sS | 896 |

| | | | | | | | |
|---------------|----|-------|-------|-------|------------|----|-----|
| 01.G13V8R440G | 44 | 1,960 | 1,042 | 1,807 | Galvanized | sZ | 896 |
| 01.G23V8R440G | 44 | 1,960 | 1,042 | 1,807 | Galvanized | zS | 896 |
| 01.G18V8R440G | 44 | 1,960 | 1,042 | 1,807 | Galvanized | zZ | 896 |
| 01.B28V8R440H | 44 | 2,160 | 1,042 | 1,946 | Bright | sS | 896 |
| 01.B13V8R440H | 44 | 2,160 | 1,042 | 1,946 | Bright | sZ | 896 |
| 01.B23V8R440H | 44 | 2,160 | 1,042 | 1,946 | Bright | zS | 896 |
| 01.B18V8R440H | 44 | 2,160 | 1,042 | 1,946 | Bright | zZ | 896 |
| 01.G28V8R440H | 44 | 2,160 | 1,042 | 1,946 | Galvanized | sS | 896 |
| 01.G13V8R440H | 44 | 2,160 | 1,042 | 1,946 | Galvanized | sZ | 896 |
| 01.G23V8R440H | 44 | 2,160 | 1,042 | 1,946 | Galvanized | zS | 896 |
| 01.G18V8R440H | 44 | 2,160 | 1,042 | 1,946 | Galvanized | zZ | 896 |
| 01.G28V8R450H | 45 | 2,160 | 1,089 | 2,035 | Galvanized | sS | 937 |
| 01.B28V8R450G | 45 | 1,960 | 1,089 | 1,890 | Bright | sS | 937 |
| 01.B13V8R450G | 45 | 1,960 | 1,089 | 1,890 | Bright | sZ | 937 |
| 01.B23V8R450G | 45 | 1,960 | 1,089 | 1,890 | Bright | zS | 937 |
| 01.B18V8R450G | 45 | 1,960 | 1,089 | 1,890 | Bright | zZ | 937 |
| 01.G28V8R450G | 45 | 1,960 | 1,089 | 1,890 | Galvanized | sS | 937 |
| 01.G13V8R450G | 45 | 1,960 | 1,089 | 1,890 | Galvanized | sZ | 937 |
| 01.G23V8R450G | 45 | 1,960 | 1,089 | 1,890 | Galvanized | zS | 937 |
| 01.G18V8R450G | 45 | 1,960 | 1,089 | 1,890 | Galvanized | zZ | 937 |
| 01.B28V8R450H | 45 | 2,160 | 1,089 | 2,035 | Bright | sS | 937 |
| 01.B13V8R450H | 45 | 2,160 | 1,089 | 2,035 | Bright | sZ | 937 |
| 01.B23V8R450H | 45 | 2,160 | 1,089 | 2,035 | Bright | zS | 937 |

| | | | | | | | |
|---------------|------|-------|-------|-------|------------|----|-------|
| 01.B18V8R450H | 45 | 2,160 | 1,089 | 2,035 | Bright | zZ | 937 |
| 01.G13V8R450H | 45 | 2,160 | 1,089 | 2,035 | Galvanized | sZ | 937 |
| 01.G23V8R450H | 45 | 2,160 | 1,089 | 2,035 | Galvanized | zS | 937 |
| 01.G18V8R450H | 45 | 2,160 | 1,089 | 2,035 | Galvanized | zZ | 937 |
| 01.B28V8R460G | 46 | 1,960 | 1,138 | 1,975 | Bright | sS | 979 |
| 01.B13V8R460G | 46 | 1,960 | 1,138 | 1,975 | Bright | sZ | 979 |
| 01.B23V8R460G | 46 | 1,960 | 1,138 | 1,975 | Bright | zS | 979 |
| 01.B18V8R460G | 46 | 1,960 | 1,138 | 1,975 | Bright | zZ | 979 |
| 01.G28V8R460G | 46 | 1,960 | 1,138 | 1,975 | Galvanized | sS | 979 |
| 01.G13V8R460G | 46 | 1,960 | 1,138 | 1,975 | Galvanized | sZ | 979 |
| 01.G23V8R460G | 46 | 1,960 | 1,138 | 1,975 | Galvanized | zS | 979 |
| 01.G18V8R460G | 46 | 1,960 | 1,138 | 1,975 | Galvanized | zZ | 979 |
| 01.B28V8R460H | 46 | 2,160 | 1,138 | 2,127 | Bright | sS | 979 |
| 01.B13V8R460H | 46 | 2,160 | 1,138 | 2,127 | Bright | sZ | 979 |
| 01.B23V8R460H | 46 | 2,160 | 1,138 | 2,127 | Bright | zS | 979 |
| 01.B18V8R460H | 46 | 2,160 | 1,138 | 2,127 | Bright | zZ | 979 |
| 01.G28V8R460H | 46 | 2,160 | 1,138 | 2,127 | Galvanized | sS | 979 |
| 01.G13V8R460H | 46 | 2,160 | 1,138 | 2,127 | Galvanized | sZ | 979 |
| 01.G23V8R460H | 46 | 2,160 | 1,138 | 2,127 | Galvanized | zS | 979 |
| 01.G18V8R460H | 46 | 2,160 | 1,138 | 2,127 | Galvanized | zZ | 979 |
| 01.B28V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Bright | sS | 1,044 |
| 01.B13V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Bright | sZ | 1,044 |
| 01.B23V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Bright | zS | 1,044 |

| | | | | | | | |
|---------------|------|-------|-------|-------|------------|----|-------|
| 01.B18V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Bright | zZ | 1,044 |
| 01.G28V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Galvanized | sS | 1,044 |
| 01.G13V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Galvanized | sZ | 1,044 |
| 01.G23V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Galvanized | zS | 1,044 |
| 01.G18V8R475G | 47.5 | 1,960 | 1,214 | 2,106 | Galvanized | zZ | 1,044 |
| 01.B28V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Bright | sS | 1,044 |
| 01.B13V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Bright | sZ | 1,044 |
| 01.B23V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Bright | zS | 1,044 |
| 01.B18V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Bright | zZ | 1,044 |
| 01.G28V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Galvanized | sS | 1,044 |
| 01.G13V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Galvanized | sZ | 1,044 |
| 01.G23V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Galvanized | zS | 1,044 |
| 01.G18V8R475H | 47.5 | 2,160 | 1,214 | 2,268 | Galvanized | zZ | 1,044 |
| 01.B28V8R480G | 48 | 1,960 | 1,240 | 2,150 | Bright | sS | 1,066 |
| 01.B13V8R480G | 48 | 1,960 | 1,240 | 2,150 | Bright | sZ | 1,066 |
| 01.B23V8R480G | 48 | 1,960 | 1,240 | 2,150 | Bright | zS | 1,066 |
| 01.B18V8R480G | 48 | 1,960 | 1,240 | 2,150 | Bright | zZ | 1,066 |
| 01.G28V8R480G | 48 | 1,960 | 1,240 | 2,150 | Galvanized | sS | 1,066 |
| 01.G13V8R480G | 48 | 1,960 | 1,240 | 2,150 | Galvanized | sZ | 1,066 |
| 01.G23V8R480G | 48 | 1,960 | 1,240 | 2,150 | Galvanized | zS | 1,066 |
| 01.G18V8R480G | 48 | 1,960 | 1,240 | 2,150 | Galvanized | zZ | 1,066 |
| 01.B28V8R480H | 48 | 2,160 | 1,240 | 2,316 | Bright | sS | 1,066 |
| 01.B13V8R480H | 48 | 2,160 | 1,240 | 2,316 | Bright | sZ | 1,066 |

| | | | | | | | |
|---------------|----|-------|-------|-------|------------|----|-------|
| 01.B23V8R480H | 48 | 2,160 | 1,240 | 2,316 | Bright | zS | 1,066 |
| 01.B18V8R480H | 48 | 2,160 | 1,240 | 2,316 | Bright | zZ | 1,066 |
| 01.G28V8R480H | 48 | 2,160 | 1,240 | 2,316 | Galvanized | sS | 1,066 |
| 01.G13V8R480H | 48 | 2,160 | 1,240 | 2,316 | Galvanized | sZ | 1,066 |
| 01.G23V8R480H | 48 | 2,160 | 1,240 | 2,316 | Galvanized | zS | 1,066 |
| 01.G18V8R480H | 48 | 2,160 | 1,240 | 2,316 | Galvanized | zZ | 1,066 |