

## Steel wire rope veropro 8

### Product information



Wire rope construction: veropro 8 is a 8-strand, non rotation-resistant rope with compacted outer strands and a rope core covered with a plastic layer.

#### Features:

- Very high breaking strength.
- Very stable rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling (Lang Lay).

#### 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

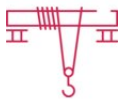
**Warning:** veropro 8 may not be used with a swivel.

**Fill factor:** 0.666

**RCN:** 09

**Tolerance Ø:** +2% to +4%

Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Deck crane



Straddle carrier



| Part Code     | Rope Diameter, mm | Tensile strength N/mm <sup>2</sup> | Finish     | Rope lay. | Min. Breaking force, kN | Steel area mm <sup>2</sup> | Lubrication      | Weight kg/100m |
|---------------|-------------------|------------------------------------|------------|-----------|-------------------------|----------------------------|------------------|----------------|
| 01.G18VP8080E | 8                 | 1,770                              | Galvanized | zZ        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.G23VP8080E | 8                 | 1,770                              | Galvanized | zS        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.G13VP8080E | 8                 | 1,770                              | Galvanized | sZ        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.G28VP8080E | 8                 | 1,770                              | Galvanized | sS        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.B18VP8080E | 8                 | 1,770                              | Bright     | zZ        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.B23VP8080E | 8                 | 1,770                              | Bright     | zS        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.B13VP8080E | 8                 | 1,770                              | Bright     | sZ        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.B28VP8080E | 8                 | 1,770                              | Bright     | sS        | 52.1                    | 33                         | SupplierStandard | 28.8           |
| 01.G18VP8080G | 8                 | 1,960                              | Galvanized | zZ        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.G23VP8080G | 8                 | 1,960                              | Galvanized | zS        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.G13VP8080G | 8                 | 1,960                              | Galvanized | sZ        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.G28VP8080G | 8                 | 1,960                              | Galvanized | sS        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.B18VP8080G | 8                 | 1,960                              | Bright     | zZ        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.B23VP8080G | 8                 | 1,960                              | Bright     | zS        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.B13VP8080G | 8                 | 1,960                              | Bright     | sZ        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.B28VP8080G | 8                 | 1,960                              | Bright     | sS        | 57.7                    | 33                         | SupplierStandard | 28.8           |
| 01.G18VP8080H | 8                 | 2,160                              | Galvanized | zZ        | 60.6                    | 33                         | SupplierStandard | 28.8           |

|               |   |       |            |    |      |    |                  |      |
|---------------|---|-------|------------|----|------|----|------------------|------|
| 01.G23VP8080H | 8 | 2,160 | Galvanized | zS | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.G13VP8080H | 8 | 2,160 | Galvanized | sZ | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.G28VP8080H | 8 | 2,160 | Galvanized | sS | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.B18VP8080H | 8 | 2,160 | Bright     | zZ | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.B23VP8080H | 8 | 2,160 | Bright     | zS | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.B13VP8080H | 8 | 2,160 | Bright     | sZ | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.B28VP8080H | 8 | 2,160 | Bright     | sS | 60.6 | 33 | SupplierStandard | 28.8 |
| 01.G13VP8090E | 9 | 1,770 | Galvanized | sZ | 66   | 42 | SupplierStandard | 35.4 |
| 01.G18VP8090E | 9 | 1,770 | Galvanized | zZ | 66   | 42 | SupplierStandard | 36.4 |
| 01.G23VP8090E | 9 | 1,770 | Galvanized | zS | 66   | 42 | SupplierStandard | 36.4 |
| 01.G28VP8090E | 9 | 1,770 | Galvanized | sS | 66   | 42 | SupplierStandard | 36.4 |
| 01.B18VP8090E | 9 | 1,770 | Bright     | zZ | 66   | 42 | SupplierStandard | 36.4 |
| 01.B23VP8090E | 9 | 1,770 | Bright     | zS | 66   | 42 | SupplierStandard | 36.4 |
| 01.B13VP8090E | 9 | 1,770 | Bright     | sZ | 66   | 42 | SupplierStandard | 36.4 |
| 01.B28VP8090E | 9 | 1,770 | Bright     | sS | 66   | 42 | SupplierStandard | 36.4 |
| 01.G18VP8090G | 9 | 1,960 | Galvanized | zZ | 73   | 42 | SupplierStandard | 36.4 |
| 01.G23VP8090G | 9 | 1,960 | Galvanized | zS | 73   | 42 | SupplierStandard | 36.4 |
| 01.G13VP8090G | 9 | 1,960 | Galvanized | sZ | 73   | 42 | SupplierStandard | 36.4 |
| 01.G28VP8090G | 9 | 1,960 | Galvanized | sS | 73   | 42 | SupplierStandard | 36.4 |
| 01.B18VP8090G | 9 | 1,960 | Bright     | zZ | 73   | 42 | SupplierStandard | 36.4 |
| 01.B23VP8090G | 9 | 1,960 | Bright     | zS | 73   | 42 | SupplierStandard | 36.4 |
| 01.B13VP8090G | 9 | 1,960 | Bright     | sZ | 73   | 42 | SupplierStandard | 36.4 |
| 01.B28VP8090G | 9 | 1,960 | Bright     | sS | 73   | 42 | SupplierStandard | 36.4 |

|               |    |       |            |    |      |    |                  |      |
|---------------|----|-------|------------|----|------|----|------------------|------|
| 01.G18VP8090H | 9  | 2,160 | Galvanized | zZ | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.G23VP8090H | 9  | 2,160 | Galvanized | zS | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.G13VP8090H | 9  | 2,160 | Galvanized | sZ | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.G28VP8090H | 9  | 2,160 | Galvanized | sS | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.B18VP8090H | 9  | 2,160 | Bright     | zZ | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.B23VP8090H | 9  | 2,160 | Bright     | zS | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.B13VP8090H | 9  | 2,160 | Bright     | sZ | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.B28VP8090H | 9  | 2,160 | Bright     | sS | 76.7 | 42 | SupplierStandard | 36.4 |
| 01.G18VP8100E | 10 | 1,770 | Galvanized | zZ | 81.5 | 52 | SupplierStandard | 45   |
| 01.G23VP8100E | 10 | 1,770 | Galvanized | zS | 81.5 | 52 | SupplierStandard | 45   |
| 01.G13VP8100E | 10 | 1,770 | Galvanized | sZ | 81.5 | 52 | SupplierStandard | 45   |
| 01.G28VP8100E | 10 | 1,770 | Galvanized | sS | 81.5 | 52 | SupplierStandard | 45   |
| 01.B18VP8100E | 10 | 1,770 | Bright     | zZ | 81.5 | 52 | SupplierStandard | 45   |
| 01.B23VP8100E | 10 | 1,770 | Bright     | zS | 81.5 | 52 | SupplierStandard | 45   |
| 01.B13VP8100E | 10 | 1,770 | Bright     | sZ | 81.5 | 52 | SupplierStandard | 45   |
| 01.B28VP8100E | 10 | 1,770 | Bright     | sS | 81.5 | 52 | SupplierStandard | 45   |
| 01.G18VP8100G | 10 | 1,960 | Galvanized | zZ | 90.1 | 52 | SupplierStandard | 45   |
| 01.G23VP8100G | 10 | 1,960 | Galvanized | zS | 90.1 | 52 | SupplierStandard | 45   |
| 01.G13VP8100G | 10 | 1,960 | Galvanized | sZ | 90.1 | 52 | SupplierStandard | 45   |
| 01.G28VP8100G | 10 | 1,960 | Galvanized | sS | 90.1 | 52 | SupplierStandard | 45   |
| 01.B18VP8100G | 10 | 1,960 | Bright     | zZ | 90.1 | 52 | SupplierStandard | 45   |
| 01.B23VP8100G | 10 | 1,960 | Bright     | zS | 90.1 | 52 | SupplierStandard | 45   |
| 01.B13VP8100G | 10 | 1,960 | Bright     | sZ | 90.1 | 52 | SupplierStandard | 45   |

|               |    |       |            |    |       |    |                  |      |
|---------------|----|-------|------------|----|-------|----|------------------|------|
| 01.B28VP8100G | 10 | 1,960 | Bright     | sS | 90.1  | 52 | SupplierStandard | 45   |
| 01.G18VP8100H | 10 | 2,160 | Galvanized | zZ | 94.7  | 52 | SupplierStandard | 45   |
| 01.G23VP8100H | 10 | 2,160 | Galvanized | zS | 94.7  | 52 | SupplierStandard | 45   |
| 01.G13VP8100H | 10 | 2,160 | Galvanized | sZ | 94.7  | 52 | SupplierStandard | 45   |
| 01.G28VP8100H | 10 | 2,160 | Galvanized | sS | 94.7  | 52 | SupplierStandard | 45   |
| 01.B18VP8100H | 10 | 2,160 | Bright     | zZ | 94.7  | 52 | SupplierStandard | 45   |
| 01.B23VP8100H | 10 | 2,160 | Bright     | zS | 94.7  | 52 | SupplierStandard | 45   |
| 01.B13VP8100H | 10 | 2,160 | Bright     | sZ | 94.7  | 52 | SupplierStandard | 45   |
| 01.B28VP8100H | 10 | 2,160 | Bright     | sS | 94.7  | 52 | SupplierStandard | 45   |
| 01.G18VP8110E | 11 | 1,770 | Galvanized | zZ | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.G23VP8110E | 11 | 1,770 | Galvanized | zS | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.G13VP8110E | 11 | 1,770 | Galvanized | sZ | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.G28VP8110E | 11 | 1,770 | Galvanized | sS | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.B18VP8110E | 11 | 1,770 | Bright     | zZ | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.B23VP8110E | 11 | 1,770 | Bright     | zS | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.B13VP8110E | 11 | 1,770 | Bright     | sZ | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.B28VP8110E | 11 | 1,770 | Bright     | sS | 98.6  | 63 | SupplierStandard | 54.4 |
| 01.G18VP8110G | 11 | 1,960 | Galvanized | zZ | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.G23VP8110G | 11 | 1,960 | Galvanized | zS | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.G13VP8110G | 11 | 1,960 | Galvanized | sZ | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.G28VP8110G | 11 | 1,960 | Galvanized | sS | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.B18VP8110G | 11 | 1,960 | Bright     | zZ | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.B23VP8110G | 11 | 1,960 | Bright     | zS | 109.1 | 63 | SupplierStandard | 54.4 |

|               |    |       |            |    |       |    |                  |      |
|---------------|----|-------|------------|----|-------|----|------------------|------|
| 01.B13VP8110G | 11 | 1,960 | Bright     | sZ | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.B28VP8110G | 11 | 1,960 | Bright     | sS | 109.1 | 63 | SupplierStandard | 54.4 |
| 01.G18VP8110H | 11 | 2,160 | Galvanized | zZ | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.G23VP8110H | 11 | 2,160 | Galvanized | zS | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.G13VP8110H | 11 | 2,160 | Galvanized | sZ | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.G28VP8110H | 11 | 2,160 | Galvanized | sS | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.B18VP8110H | 11 | 2,160 | Bright     | zZ | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.B23VP8110H | 11 | 2,160 | Bright     | zS | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.B13VP8110H | 11 | 2,160 | Bright     | sZ | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.B28VP8110H | 11 | 2,160 | Bright     | sS | 114.6 | 63 | SupplierStandard | 54.4 |
| 01.G18VP8120E | 12 | 1,770 | Galvanized | zZ | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.G23VP8120E | 12 | 1,770 | Galvanized | zS | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.G13VP8120E | 12 | 1,770 | Galvanized | sZ | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.G28VP8120E | 12 | 1,770 | Galvanized | sS | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.B18VP8120E | 12 | 1,770 | Bright     | zZ | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.B23VP8120E | 12 | 1,770 | Bright     | zS | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.B13VP8120E | 12 | 1,770 | Bright     | sZ | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.B28VP8120E | 12 | 1,770 | Bright     | sS | 117.3 | 75 | SupplierStandard | 64.8 |
| 01.G18VP8120G | 12 | 1,960 | Galvanized | zZ | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.G23VP8120G | 12 | 1,960 | Galvanized | zS | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.G13VP8120G | 12 | 1,960 | Galvanized | sZ | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.G28VP8120G | 12 | 1,960 | Galvanized | sS | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.B18VP8120G | 12 | 1,960 | Bright     | zZ | 129.8 | 75 | SupplierStandard | 64.8 |

|               |      |       |            |    |       |    |                  |      |
|---------------|------|-------|------------|----|-------|----|------------------|------|
| 01.B23VP8120G | 12   | 1,960 | Bright     | zS | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.B13VP8120G | 12   | 1,960 | Bright     | sZ | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.B28VP8120G | 12   | 1,960 | Bright     | sS | 129.8 | 75 | SupplierStandard | 64.8 |
| 01.G18VP8120H | 12   | 2,160 | Galvanized | zZ | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.G23VP8120H | 12   | 2,160 | Galvanized | zS | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.G13VP8120H | 12   | 2,160 | Galvanized | sZ | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.G28VP8120H | 12   | 2,160 | Galvanized | sS | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.B18VP8120H | 12   | 2,160 | Bright     | zZ | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.B23VP8120H | 12   | 2,160 | Bright     | zS | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.B13VP8120H | 12   | 2,160 | Bright     | sZ | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.B28VP8120H | 12   | 2,160 | Bright     | sS | 136.3 | 75 | SupplierStandard | 64.8 |
| 01.G18VP8127E | 12.7 | 1,770 | Galvanized | zZ | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.G23VP8127E | 12.7 | 1,770 | Galvanized | zS | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.G13VP8127E | 12.7 | 1,770 | Galvanized | sZ | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.G28VP8127E | 12.7 | 1,770 | Galvanized | sS | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.B18VP8127E | 12.7 | 1,770 | Bright     | zZ | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.B23VP8127E | 12.7 | 1,770 | Bright     | zS | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.B13VP8127E | 12.7 | 1,770 | Bright     | sZ | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.B28VP8127E | 12.7 | 1,770 | Bright     | sS | 131.4 | 85 | SupplierStandard | 72.6 |
| 01.G18VP8127G | 12.7 | 1,960 | Galvanized | zZ | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.G23VP8127G | 12.7 | 1,960 | Galvanized | zS | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.G13VP8127G | 12.7 | 1,960 | Galvanized | sZ | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.G28VP8127G | 12.7 | 1,960 | Galvanized | sS | 145.4 | 85 | SupplierStandard | 72.6 |

|               |      |       |            |    |       |    |                  |      |
|---------------|------|-------|------------|----|-------|----|------------------|------|
| 01.B18VP8127G | 12.7 | 1,960 | Bright     | zZ | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.B23VP8127G | 12.7 | 1,960 | Bright     | zS | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.B13VP8127G | 12.7 | 1,960 | Bright     | sZ | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.B28VP8127G | 12.7 | 1,960 | Bright     | sS | 145.4 | 85 | SupplierStandard | 72.6 |
| 01.G18VP8127H | 12.7 | 2,160 | Galvanized | zZ | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.G23VP8127H | 12.7 | 2,160 | Galvanized | zS | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.G13VP8127H | 12.7 | 2,160 | Galvanized | sZ | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.G28VP8127H | 12.7 | 2,160 | Galvanized | sS | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.B18VP8127H | 12.7 | 2,160 | Bright     | zZ | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.B23VP8127H | 12.7 | 2,160 | Bright     | zS | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.B13VP8127H | 12.7 | 2,160 | Bright     | sZ | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.B28VP8127H | 12.7 | 2,160 | Bright     | sS | 152.7 | 85 | SupplierStandard | 72.6 |
| 01.G18VP8130E | 13   | 1,770 | Galvanized | zZ | 137.7 | 88 | SupplierStandard | 76   |
| 01.G23VP8130E | 13   | 1,770 | Galvanized | zS | 137.7 | 88 | SupplierStandard | 76   |
| 01.G13VP8130E | 13   | 1,770 | Galvanized | sZ | 137.7 | 88 | SupplierStandard | 76   |
| 01.G28VP8130E | 13   | 1,770 | Galvanized | sS | 137.7 | 88 | SupplierStandard | 76   |
| 01.B18VP8130E | 13   | 1,770 | Bright     | zZ | 137.7 | 88 | SupplierStandard | 76   |
| 01.B23VP8130E | 13   | 1,770 | Bright     | zS | 137.7 | 88 | SupplierStandard | 76   |
| 01.B13VP8130E | 13   | 1,770 | Bright     | sZ | 137.7 | 88 | SupplierStandard | 76   |
| 01.B28VP8130E | 13   | 1,770 | Bright     | sS | 137.7 | 88 | SupplierStandard | 76   |
| 01.G18VP8130G | 13   | 1,960 | Galvanized | zZ | 152.3 | 88 | SupplierStandard | 76   |
| 01.G23VP8130G | 13   | 1,960 | Galvanized | zS | 152.3 | 88 | SupplierStandard | 76   |
| 01.G13VP8130G | 13   | 1,960 | Galvanized | sZ | 152.3 | 88 | SupplierStandard | 76   |



|               |    |       |            |    |       |     |                  |      |
|---------------|----|-------|------------|----|-------|-----|------------------|------|
| 01.G28VP8130G | 13 | 1,960 | Galvanized | sS | 152.3 | 88  | SupplierStandard | 76   |
| 01.B18VP8130G | 13 | 1,960 | Bright     | zZ | 152.3 | 88  | SupplierStandard | 76   |
| 01.B23VP8130G | 13 | 1,960 | Bright     | zS | 152.3 | 88  | SupplierStandard | 76   |
| 01.B13VP8130G | 13 | 1,960 | Bright     | sZ | 152.3 | 88  | SupplierStandard | 76   |
| 01.B28VP8130G | 13 | 1,960 | Bright     | sS | 152.3 | 88  | SupplierStandard | 76   |
| 01.G18VP8130H | 13 | 2,160 | Galvanized | zZ | 160   | 88  | SupplierStandard | 76   |
| 01.G23VP8130H | 13 | 2,160 | Galvanized | zS | 160   | 88  | SupplierStandard | 76   |
| 01.G13VP8130H | 13 | 2,160 | Galvanized | sZ | 160   | 88  | SupplierStandard | 76   |
| 01.G28VP8130H | 13 | 2,160 | Galvanized | sS | 160   | 88  | SupplierStandard | 76   |
| 01.B18VP8130H | 13 | 2,160 | Bright     | zZ | 160   | 88  | SupplierStandard | 76   |
| 01.B23VP8130H | 13 | 2,160 | Bright     | zS | 160   | 88  | SupplierStandard | 76   |
| 01.B13VP8130H | 13 | 2,160 | Bright     | sZ | 160   | 88  | SupplierStandard | 76   |
| 01.B28VP8130H | 13 | 2,160 | Bright     | sS | 160   | 88  | SupplierStandard | 76   |
| 01.G18VP8140E | 14 | 1,770 | Galvanized | zZ | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.G23VP8140E | 14 | 1,770 | Galvanized | zS | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.G13VP8140E | 14 | 1,770 | Galvanized | sZ | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.G28VP8140E | 14 | 1,770 | Galvanized | sS | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.B18VP8140E | 14 | 1,770 | Bright     | zZ | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.B23VP8140E | 14 | 1,770 | Bright     | zS | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.B13VP8140E | 14 | 1,770 | Bright     | sZ | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.B28VP8140E | 14 | 1,770 | Bright     | sS | 159.7 | 103 | SupplierStandard | 88.2 |
| 01.G18VP8140G | 14 | 1,960 | Galvanized | zZ | 176.7 | 103 | SupplierStandard | 88.2 |
| 01.G23VP8140G | 14 | 1,960 | Galvanized | zS | 176.7 | 103 | SupplierStandard | 88.2 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G13VP8140G | 14 | 1,960 | Galvanized | sZ | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.G28VP8140G | 14 | 1,960 | Galvanized | sS | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.B18VP8140G | 14 | 1,960 | Bright     | zZ | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.B23VP8140G | 14 | 1,960 | Bright     | zS | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.B13VP8140G | 14 | 1,960 | Bright     | sZ | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.B28VP8140G | 14 | 1,960 | Bright     | sS | 176.7 | 103 | SupplierStandard | 88.2  |
| 01.G18VP8140H | 14 | 2,160 | Galvanized | zZ | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.G23VP8140H | 14 | 2,160 | Galvanized | zS | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.G13VP8140H | 14 | 2,160 | Galvanized | sZ | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.G28VP8140H | 14 | 2,160 | Galvanized | sS | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.B18VP8140H | 14 | 2,160 | Bright     | zZ | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.B23VP8140H | 14 | 2,160 | Bright     | zS | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.B13VP8140H | 14 | 2,160 | Bright     | sZ | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.B28VP8140H | 14 | 2,160 | Bright     | sS | 185.6 | 103 | SupplierStandard | 88.2  |
| 01.G18VP8150E | 15 | 1,770 | Galvanized | zZ | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.G23VP8150E | 15 | 1,770 | Galvanized | zS | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.G13VP8150E | 15 | 1,770 | Galvanized | sZ | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.G28VP8150E | 15 | 1,770 | Galvanized | sS | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.B18VP8150E | 15 | 1,770 | Bright     | zZ | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.B23VP8150E | 15 | 1,770 | Bright     | zS | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.B13VP8150E | 15 | 1,770 | Bright     | sZ | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.B28VP8150E | 15 | 1,770 | Bright     | sS | 183.3 | 118 | SupplierStandard | 101.2 |
| 01.G18VP8150G | 15 | 1,960 | Galvanized | zZ | 202.8 | 118 | SupplierStandard | 101.2 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G23VP8150G | 15 | 1,960 | Galvanized | zS | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.G13VP8150G | 15 | 1,960 | Galvanized | sZ | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.G28VP8150G | 15 | 1,960 | Galvanized | sS | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.B18VP8150G | 15 | 1,960 | Bright     | zZ | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.B23VP8150G | 15 | 1,960 | Bright     | zS | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.B13VP8150G | 15 | 1,960 | Bright     | sZ | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.B28VP8150G | 15 | 1,960 | Bright     | sS | 202.8 | 118 | SupplierStandard | 101.2 |
| 01.G18VP8150H | 15 | 2,160 | Galvanized | zZ | 213   | 118 | SupplierStandard | 101.2 |
| 01.G23VP8150H | 15 | 2,160 | Galvanized | zS | 213   | 118 | SupplierStandard | 101.2 |
| 01.G13VP8150H | 15 | 2,160 | Galvanized | sZ | 213   | 118 | SupplierStandard | 101.2 |
| 01.G28VP8150H | 15 | 2,160 | Galvanized | sS | 213   | 118 | SupplierStandard | 101.2 |
| 01.B18VP8150H | 15 | 2,160 | Bright     | zZ | 213   | 118 | SupplierStandard | 101.2 |
| 01.B23VP8150H | 15 | 2,160 | Bright     | zS | 213   | 118 | SupplierStandard | 101.2 |
| 01.B13VP8150H | 15 | 2,160 | Bright     | sZ | 213   | 118 | SupplierStandard | 101.2 |
| 01.B28VP8150H | 15 | 2,160 | Bright     | sS | 213   | 118 | SupplierStandard | 101.2 |
| 01.G18VP8160E | 16 | 1,770 | Galvanized | zZ | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.G23VP8160E | 16 | 1,770 | Galvanized | zS | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.G13VP8160E | 16 | 1,770 | Galvanized | sZ | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.G28VP8160E | 16 | 1,770 | Galvanized | sS | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.B18VP8160E | 16 | 1,770 | Bright     | zZ | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.B23VP8160E | 16 | 1,770 | Bright     | zS | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.B13VP8160E | 16 | 1,770 | Bright     | sZ | 208.6 | 134 | SupplierStandard | 115.2 |
| 01.B28VP8160E | 16 | 1,770 | Bright     | sS | 208.6 | 134 | SupplierStandard | 115.2 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G18VP8160G | 16 | 1,960 | Galvanized | zZ | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.G23VP8160G | 16 | 1,960 | Galvanized | zS | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.G13VP8160G | 16 | 1,960 | Galvanized | sZ | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.G28VP8160G | 16 | 1,960 | Galvanized | sS | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.B18VP8160G | 16 | 1,960 | Bright     | zZ | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.B23VP8160G | 16 | 1,960 | Bright     | zS | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.B13VP8160G | 16 | 1,960 | Bright     | sZ | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.B28VP8160G | 16 | 1,960 | Bright     | sS | 230.7 | 134 | SupplierStandard | 115.2 |
| 01.G18VP8160H | 16 | 2,160 | Galvanized | zZ | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.G23VP8160H | 16 | 2,160 | Galvanized | zS | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.G13VP8160H | 16 | 2,160 | Galvanized | sZ | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.G28VP8160H | 16 | 2,160 | Galvanized | sS | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.B18VP8160H | 16 | 2,160 | Bright     | zZ | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.B23VP8160H | 16 | 2,160 | Bright     | zS | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.B13VP8160H | 16 | 2,160 | Bright     | sZ | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.B28VP8160H | 16 | 2,160 | Bright     | sS | 242.4 | 134 | SupplierStandard | 115.2 |
| 01.G18VP8170E | 17 | 1,770 | Galvanized | zZ | 235.5 | 151 | SupplierStandard | 130   |
| 01.G23VP8170E | 17 | 1,770 | Galvanized | zS | 235.5 | 151 | SupplierStandard | 130   |
| 01.G13VP8170E | 17 | 1,770 | Galvanized | sZ | 235.5 | 151 | SupplierStandard | 130   |
| 01.G28VP8170E | 17 | 1,770 | Galvanized | sS | 235.5 | 151 | SupplierStandard | 130   |
| 01.B18VP8170E | 17 | 1,770 | Bright     | zZ | 235.5 | 151 | SupplierStandard | 130   |
| 01.B23VP8170E | 17 | 1,770 | Bright     | zS | 235.5 | 151 | SupplierStandard | 130   |
| 01.B13VP8170E | 17 | 1,770 | Bright     | sZ | 235.5 | 151 | SupplierStandard | 130   |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B28VP8170E | 17 | 1,770 | Bright     | sS | 235.5 | 151 | SupplierStandard | 130   |
| 01.G18VP8170G | 17 | 1,960 | Galvanized | zZ | 260.5 | 151 | SupplierStandard | 130   |
| 01.G23VP8170G | 17 | 1,960 | Galvanized | zS | 260.5 | 151 | SupplierStandard | 130   |
| 01.G13VP8170G | 17 | 1,960 | Galvanized | sZ | 260.5 | 151 | SupplierStandard | 130   |
| 01.G28VP8170G | 17 | 1,960 | Galvanized | sS | 260.5 | 151 | SupplierStandard | 130   |
| 01.B18VP8170G | 17 | 1,960 | Bright     | zZ | 260.5 | 151 | SupplierStandard | 130   |
| 01.B23VP8170G | 17 | 1,960 | Bright     | zS | 260.5 | 151 | SupplierStandard | 130   |
| 01.B13VP8170G | 17 | 1,960 | Bright     | sZ | 260.5 | 151 | SupplierStandard | 130   |
| 01.B28VP8170G | 17 | 1,960 | Bright     | sS | 260.5 | 151 | SupplierStandard | 130   |
| 01.G18VP8170H | 17 | 2,160 | Galvanized | zZ | 273.6 | 151 | SupplierStandard | 130   |
| 01.G23VP8170H | 17 | 2,160 | Galvanized | zS | 273.6 | 151 | SupplierStandard | 130   |
| 01.G13VP8170H | 17 | 2,160 | Galvanized | sZ | 273.6 | 151 | SupplierStandard | 130   |
| 01.G28VP8170H | 17 | 2,160 | Galvanized | sS | 273.6 | 151 | SupplierStandard | 130   |
| 01.B18VP8170H | 17 | 2,160 | Bright     | zZ | 273.6 | 151 | SupplierStandard | 130   |
| 01.B23VP8170H | 17 | 2,160 | Bright     | zS | 273.6 | 151 | SupplierStandard | 130   |
| 01.B13VP8170H | 17 | 2,160 | Bright     | sZ | 273.6 | 151 | SupplierStandard | 130   |
| 01.B28VP8170H | 17 | 2,160 | Bright     | sS | 273.6 | 151 | SupplierStandard | 130   |
| 01.G18VP8180E | 18 | 1,770 | Galvanized | zZ | 264   | 169 | SupplierStandard | 146.7 |
| 01.G23VP8180E | 18 | 1,770 | Galvanized | zS | 264   | 169 | SupplierStandard | 146.7 |
| 01.G13VP8180E | 18 | 1,770 | Galvanized | sZ | 264   | 169 | SupplierStandard | 146.7 |
| 01.G28VP8180E | 18 | 1,770 | Galvanized | sS | 264   | 169 | SupplierStandard | 146.7 |
| 01.B18VP8180E | 18 | 1,770 | Bright     | zZ | 264   | 169 | SupplierStandard | 146.7 |
| 01.B23VP8180E | 18 | 1,770 | Bright     | zS | 264   | 169 | SupplierStandard | 146.7 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B13VP8180E | 18 | 1,770 | Bright     | sZ | 264   | 169 | SupplierStandard | 146.7 |
| 01.B28VP8180E | 18 | 1,770 | Bright     | sS | 264   | 169 | SupplierStandard | 146.7 |
| 01.G18VP8180G | 18 | 1,960 | Galvanized | zZ | 292   | 169 | SupplierStandard | 146.7 |
| 01.G23VP8180G | 18 | 1,960 | Galvanized | zS | 292   | 169 | SupplierStandard | 146.7 |
| 01.G13VP8180G | 18 | 1,960 | Galvanized | sZ | 292   | 169 | SupplierStandard | 146.7 |
| 01.G28VP8180G | 18 | 1,960 | Galvanized | sS | 292   | 169 | SupplierStandard | 146.7 |
| 01.B18VP8180G | 18 | 1,960 | Bright     | zZ | 292   | 169 | SupplierStandard | 146.7 |
| 01.B23VP8180G | 18 | 1,960 | Bright     | zS | 292   | 169 | SupplierStandard | 146.7 |
| 01.B13VP8180G | 18 | 1,960 | Bright     | sZ | 292   | 169 | SupplierStandard | 146.7 |
| 01.B28VP8180G | 18 | 1,960 | Bright     | sS | 292   | 169 | SupplierStandard | 146.7 |
| 01.G18VP8180H | 18 | 2,160 | Galvanized | zZ | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.G23VP8180H | 18 | 2,160 | Galvanized | zS | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.G13VP8180H | 18 | 2,160 | Galvanized | sZ | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.G28VP8180H | 18 | 2,160 | Galvanized | sS | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.B18VP8180H | 18 | 2,160 | Bright     | zZ | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.B23VP8180H | 18 | 2,160 | Bright     | zS | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.B13VP8180H | 18 | 2,160 | Bright     | sZ | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.B28VP8180H | 18 | 2,160 | Bright     | sS | 306.8 | 169 | SupplierStandard | 146.7 |
| 01.G18VP8190E | 19 | 1,770 | Galvanized | zZ | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.G23VP8190E | 19 | 1,770 | Galvanized | zS | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.G13VP8190E | 19 | 1,770 | Galvanized | sZ | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.G28VP8190E | 19 | 1,770 | Galvanized | sS | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.B18VP8190E | 19 | 1,770 | Bright     | zZ | 294.2 | 189 | SupplierStandard | 162.4 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B23VP8190E | 19 | 1,770 | Bright     | zS | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.B13VP8190E | 19 | 1,770 | Bright     | sZ | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.B28VP8190E | 19 | 1,770 | Bright     | sS | 294.2 | 189 | SupplierStandard | 162.4 |
| 01.G18VP8190G | 19 | 1,960 | Galvanized | zZ | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.G23VP8190G | 19 | 1,960 | Galvanized | zS | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.G13VP8190G | 19 | 1,960 | Galvanized | sZ | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.G28VP8190G | 19 | 1,960 | Galvanized | sS | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.B18VP8190G | 19 | 1,960 | Bright     | zZ | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.B23VP8190G | 19 | 1,960 | Bright     | zS | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.B13VP8190G | 19 | 1,960 | Bright     | sZ | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.B28VP8190G | 19 | 1,960 | Bright     | sS | 325.4 | 189 | SupplierStandard | 162.4 |
| 01.G18VP8190H | 19 | 2,160 | Galvanized | zZ | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.G23VP8190H | 19 | 2,160 | Galvanized | zS | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.G13VP8190H | 19 | 2,160 | Galvanized | sZ | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.G28VP8190H | 19 | 2,160 | Galvanized | sS | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.B18VP8190H | 19 | 2,160 | Bright     | zZ | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.B23VP8190H | 19 | 2,160 | Bright     | zS | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.B13VP8190H | 19 | 2,160 | Bright     | sZ | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.B28VP8190H | 19 | 2,160 | Bright     | sS | 341.8 | 189 | SupplierStandard | 162.4 |
| 01.G18VP8200E | 20 | 1,770 | Galvanized | zZ | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.G23VP8200E | 20 | 1,770 | Galvanized | zS | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.G13VP8200E | 20 | 1,770 | Galvanized | sZ | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.G28VP8200E | 20 | 1,770 | Galvanized | sS | 325.9 | 209 | SupplierStandard | 179.9 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B18VP8200E | 20 | 1,770 | Bright     | zZ | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.B23VP8200E | 20 | 1,770 | Bright     | zS | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.B13VP8200E | 20 | 1,770 | Bright     | sZ | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.B28VP8200E | 20 | 1,770 | Bright     | sS | 325.9 | 209 | SupplierStandard | 179.9 |
| 01.G18VP8200G | 20 | 1,960 | Galvanized | zZ | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.G23VP8200G | 20 | 1,960 | Galvanized | zS | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.G13VP8200G | 20 | 1,960 | Galvanized | sZ | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.G28VP8200G | 20 | 1,960 | Galvanized | sS | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.B18VP8200G | 20 | 1,960 | Bright     | zZ | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.B23VP8200G | 20 | 1,960 | Bright     | zS | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.B13VP8200G | 20 | 1,960 | Bright     | sZ | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.B28VP8200G | 20 | 1,960 | Bright     | sS | 360.5 | 209 | SupplierStandard | 179.9 |
| 01.G18VP8200H | 20 | 2,160 | Galvanized | zZ | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.G23VP8200H | 20 | 2,160 | Galvanized | zS | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.G13VP8200H | 20 | 2,160 | Galvanized | sZ | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.G28VP8200H | 20 | 2,160 | Galvanized | sS | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.B18VP8200H | 20 | 2,160 | Bright     | zZ | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.B23VP8200H | 20 | 2,160 | Bright     | zS | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.B13VP8200H | 20 | 2,160 | Bright     | sZ | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.B28VP8200H | 20 | 2,160 | Bright     | sS | 378.7 | 209 | SupplierStandard | 179.9 |
| 01.G18VP8210E | 21 | 1,770 | Galvanized | zZ | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.G23VP8210E | 21 | 1,770 | Galvanized | zS | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.G13VP8210E | 21 | 1,770 | Galvanized | sZ | 359.3 | 231 | SupplierStandard | 198.4 |



|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G28VP8210E | 21 | 1,770 | Galvanized | sS | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.B18VP8210E | 21 | 1,770 | Bright     | zZ | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.B23VP8210E | 21 | 1,770 | Bright     | zS | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.B13VP8210E | 21 | 1,770 | Bright     | sZ | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.B28VP8210E | 21 | 1,770 | Bright     | sS | 359.3 | 231 | SupplierStandard | 198.4 |
| 01.G18VP8210G | 21 | 1,960 | Galvanized | zZ | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.G23VP8210G | 21 | 1,960 | Galvanized | zS | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.G13VP8210G | 21 | 1,960 | Galvanized | sZ | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.G28VP8210G | 21 | 1,960 | Galvanized | sS | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.B18VP8210G | 21 | 1,960 | Bright     | zZ | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.B23VP8210G | 21 | 1,960 | Bright     | zS | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.B13VP8210G | 21 | 1,960 | Bright     | sZ | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.B28VP8210G | 21 | 1,960 | Bright     | sS | 397.5 | 231 | SupplierStandard | 198.4 |
| 01.G18VP8210H | 21 | 2,160 | Galvanized | zZ | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.G23VP8210H | 21 | 2,160 | Galvanized | zS | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.G13VP8210H | 21 | 2,160 | Galvanized | sZ | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.G28VP8210H | 21 | 2,160 | Galvanized | sS | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.B18VP8210H | 21 | 2,160 | Bright     | zZ | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.B23VP8210H | 21 | 2,160 | Bright     | zS | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.B13VP8210H | 21 | 2,160 | Bright     | sZ | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.B28VP8210H | 21 | 2,160 | Bright     | sS | 417.5 | 231 | SupplierStandard | 198.4 |
| 01.G18VP8220E | 22 | 1,770 | Galvanized | zZ | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.G23VP8220E | 22 | 1,770 | Galvanized | zS | 394.4 | 253 | SupplierStandard | 217.7 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.G13VP8220E | 22   | 1,770 | Galvanized | sZ | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.G28VP8220E | 22   | 1,770 | Galvanized | sS | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.B18VP8220E | 22   | 1,770 | Bright     | zZ | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.B23VP8220E | 22   | 1,770 | Bright     | zS | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.B13VP8220E | 22   | 1,770 | Bright     | sZ | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.B28VP8220E | 22   | 1,770 | Bright     | sS | 394.4 | 253 | SupplierStandard | 217.7 |
| 01.G18VP8220G | 22   | 1,960 | Galvanized | zZ | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.G23VP8220G | 22   | 1,960 | Galvanized | zS | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.G13VP8220G | 22   | 1,960 | Galvanized | sZ | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.G28VP8220G | 22   | 1,960 | Galvanized | sS | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.B18VP8220G | 22   | 1,960 | Bright     | zZ | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.B23VP8220G | 22   | 1,960 | Bright     | zS | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.B13VP8220G | 22   | 1,960 | Bright     | sZ | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.B28VP8220G | 22   | 1,960 | Bright     | sS | 436.2 | 253 | SupplierStandard | 217.7 |
| 01.G18VP8220H | 22   | 2,160 | Galvanized | zZ | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.G23VP8220H | 22   | 2,160 | Galvanized | zS | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.G13VP8220H | 22   | 2,160 | Galvanized | sZ | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.G28VP8220H | 22   | 2,160 | Galvanized | sS | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.B18VP8220H | 22   | 2,160 | Bright     | zZ | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.B23VP8220H | 22   | 2,160 | Bright     | zS | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.B13VP8220H | 22   | 2,160 | Bright     | sZ | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.B28VP8220H | 22   | 2,160 | Bright     | sS | 458.3 | 253 | SupplierStandard | 217.7 |
| 01.G18VP8224E | 22.4 | 1,770 | Galvanized | zZ | 408.9 | 264 | SupplierStandard | 225.7 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.G23VP8224E | 22.4 | 1,770 | Galvanized | zS | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.G13VP8224E | 22.4 | 1,770 | Galvanized | sZ | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.G28VP8224E | 22.4 | 1,770 | Galvanized | sS | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.B18VP8224E | 22.4 | 1,770 | Bright     | zZ | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.B23VP8224E | 22.4 | 1,770 | Bright     | zS | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.B13VP8224E | 22.4 | 1,770 | Bright     | sZ | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.B28VP8224E | 22.4 | 1,770 | Bright     | sS | 408.9 | 264 | SupplierStandard | 225.7 |
| 01.G18VP8224G | 22.4 | 1,960 | Galvanized | zZ | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.G23VP8224G | 22.4 | 1,960 | Galvanized | zS | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.G13VP8224G | 22.4 | 1,960 | Galvanized | sZ | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.G28VP8224G | 22.4 | 1,960 | Galvanized | sS | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.B18VP8224G | 22.4 | 1,960 | Bright     | zZ | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.B23VP8224G | 22.4 | 1,960 | Bright     | zS | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.B13VP8224G | 22.4 | 1,960 | Bright     | sZ | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.B28VP8224G | 22.4 | 1,960 | Bright     | sS | 452.2 | 264 | SupplierStandard | 225.7 |
| 01.G18VP8224H | 22.4 | 2,160 | Galvanized | zZ | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.G23VP8224H | 22.4 | 2,160 | Galvanized | zS | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.G13VP8224H | 22.4 | 2,160 | Galvanized | sZ | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.G28VP8224H | 22.4 | 2,160 | Galvanized | sS | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.B18VP8224H | 22.4 | 2,160 | Bright     | zZ | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.B23VP8224H | 22.4 | 2,160 | Bright     | zS | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.B13VP8224H | 22.4 | 2,160 | Bright     | sZ | 475.1 | 264 | SupplierStandard | 225.7 |
| 01.B28VP8224H | 22.4 | 2,160 | Bright     | sS | 475.1 | 264 | SupplierStandard | 225.7 |

|               |    |       |            |    |       |     |                  |     |
|---------------|----|-------|------------|----|-------|-----|------------------|-----|
| 01.G18VP8230E | 23 | 1,770 | Galvanized | zZ | 431   | 277 | SupplierStandard | 238 |
| 01.G23VP8230E | 23 | 1,770 | Galvanized | zS | 431   | 277 | SupplierStandard | 238 |
| 01.G13VP8230E | 23 | 1,770 | Galvanized | sZ | 431   | 277 | SupplierStandard | 238 |
| 01.G28VP8230E | 23 | 1,770 | Galvanized | sS | 431   | 277 | SupplierStandard | 238 |
| 01.B18VP8230E | 23 | 1,770 | Bright     | zZ | 431   | 277 | SupplierStandard | 238 |
| 01.B23VP8230E | 23 | 1,770 | Bright     | zS | 431   | 277 | SupplierStandard | 238 |
| 01.B13VP8230E | 23 | 1,770 | Bright     | sZ | 431   | 277 | SupplierStandard | 238 |
| 01.B28VP8230E | 23 | 1,770 | Bright     | sS | 431   | 277 | SupplierStandard | 238 |
| 01.G18VP8230G | 23 | 1,960 | Galvanized | zZ | 476.8 | 277 | SupplierStandard | 238 |
| 01.G23VP8230G | 23 | 1,960 | Galvanized | zS | 476.8 | 277 | SupplierStandard | 238 |
| 01.G13VP8230G | 23 | 1,960 | Galvanized | sZ | 476.8 | 277 | SupplierStandard | 238 |
| 01.G28VP8230G | 23 | 1,960 | Galvanized | sS | 476.8 | 277 | SupplierStandard | 238 |
| 01.B18VP8230G | 23 | 1,960 | Bright     | zZ | 476.8 | 277 | SupplierStandard | 238 |
| 01.B23VP8230G | 23 | 1,960 | Bright     | zS | 476.8 | 277 | SupplierStandard | 238 |
| 01.B13VP8230G | 23 | 1,960 | Bright     | sZ | 476.8 | 277 | SupplierStandard | 238 |
| 01.B28VP8230G | 23 | 1,960 | Bright     | sS | 476.8 | 277 | SupplierStandard | 238 |
| 01.G18VP8230H | 23 | 2,160 | Galvanized | zZ | 500.9 | 277 | SupplierStandard | 238 |
| 01.G23VP8230H | 23 | 2,160 | Galvanized | zS | 500.9 | 277 | SupplierStandard | 238 |
| 01.G13VP8230H | 23 | 2,160 | Galvanized | sZ | 500.9 | 277 | SupplierStandard | 238 |
| 01.G28VP8230H | 23 | 2,160 | Galvanized | sS | 500.9 | 277 | SupplierStandard | 238 |
| 01.B18VP8230H | 23 | 2,160 | Bright     | zZ | 500.9 | 277 | SupplierStandard | 238 |
| 01.B23VP8230H | 23 | 2,160 | Bright     | zS | 500.9 | 277 | SupplierStandard | 238 |
| 01.B13VP8230H | 23 | 2,160 | Bright     | sZ | 500.9 | 277 | SupplierStandard | 238 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B28VP8230H | 23 | 2,160 | Bright     | sS | 500.9 | 277 | SupplierStandard | 238   |
| 01.G18VP8240E | 24 | 1,770 | Galvanized | zZ | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.G23VP8240E | 24 | 1,770 | Galvanized | zS | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.G13VP8240E | 24 | 1,770 | Galvanized | sZ | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.G28VP8240E | 24 | 1,770 | Galvanized | sS | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.B18VP8240E | 24 | 1,770 | Bright     | zZ | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.B23VP8240E | 24 | 1,770 | Bright     | zS | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.B13VP8240E | 24 | 1,770 | Bright     | sZ | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.B28VP8240E | 24 | 1,770 | Bright     | sS | 469.3 | 301 | SupplierStandard | 259.1 |
| 01.G18VP8240G | 24 | 1,960 | Galvanized | zZ | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.G23VP8240G | 24 | 1,960 | Galvanized | zS | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.G13VP8240G | 24 | 1,960 | Galvanized | sZ | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.G28VP8240G | 24 | 1,960 | Galvanized | sS | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.B18VP8240G | 24 | 1,960 | Bright     | zZ | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.B23VP8240G | 24 | 1,960 | Bright     | zS | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.B13VP8240G | 24 | 1,960 | Bright     | sZ | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.B28VP8240G | 24 | 1,960 | Bright     | sS | 519.1 | 301 | SupplierStandard | 259.1 |
| 01.G18VP8240H | 24 | 2,160 | Galvanized | zZ | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.G23VP8240H | 24 | 2,160 | Galvanized | zS | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.G13VP8240H | 24 | 2,160 | Galvanized | sZ | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.G28VP8240H | 24 | 2,160 | Galvanized | sS | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.B18VP8240H | 24 | 2,160 | Bright     | zZ | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.B23VP8240H | 24 | 2,160 | Bright     | zS | 545.4 | 301 | SupplierStandard | 259.1 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B13VP8240H | 24 | 2,160 | Bright     | sZ | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.B28VP8240H | 24 | 2,160 | Bright     | sS | 545.4 | 301 | SupplierStandard | 259.1 |
| 01.G18VP8250E | 25 | 1,770 | Galvanized | zZ | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.G23VP8250E | 25 | 1,770 | Galvanized | zS | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.G13VP8250E | 25 | 1,770 | Galvanized | sZ | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.G28VP8250E | 25 | 1,770 | Galvanized | sS | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.B18VP8250E | 25 | 1,770 | Bright     | zZ | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.B23VP8250E | 25 | 1,770 | Bright     | zS | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.B13VP8250E | 25 | 1,770 | Bright     | sZ | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.B28VP8250E | 25 | 1,770 | Bright     | sS | 509.3 | 327 | SupplierStandard | 281.2 |
| 01.G18VP8250G | 25 | 1,960 | Galvanized | zZ | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.G23VP8250G | 25 | 1,960 | Galvanized | zS | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.G13VP8250G | 25 | 1,960 | Galvanized | sZ | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.G28VP8250G | 25 | 1,960 | Galvanized | sS | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.B18VP8250G | 25 | 1,960 | Bright     | zZ | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.B23VP8250G | 25 | 1,960 | Bright     | zS | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.B13VP8250G | 25 | 1,960 | Bright     | sZ | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.B28VP8250G | 25 | 1,960 | Bright     | sS | 563.3 | 327 | SupplierStandard | 281.2 |
| 01.G18VP8250H | 25 | 2,160 | Galvanized | zZ | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.G23VP8250H | 25 | 2,160 | Galvanized | zS | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.G13VP8250H | 25 | 2,160 | Galvanized | sZ | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.G28VP8250H | 25 | 2,160 | Galvanized | sS | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.B18VP8250H | 25 | 2,160 | Bright     | zZ | 591.8 | 327 | SupplierStandard | 281.2 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.B23VP8250H | 25   | 2,160 | Bright     | zS | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.B13VP8250H | 25   | 2,160 | Bright     | sZ | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.B28VP8250H | 25   | 2,160 | Bright     | sS | 591.8 | 327 | SupplierStandard | 281.2 |
| 01.G18VP8254E | 25.4 | 1,770 | Galvanized | zZ | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.G23VP8254E | 25.4 | 1,770 | Galvanized | zS | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.G13VP8254E | 25.4 | 1,770 | Galvanized | sZ | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.G28VP8254E | 25.4 | 1,770 | Galvanized | sS | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.B18VP8254E | 25.4 | 1,770 | Bright     | zZ | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.B23VP8254E | 25.4 | 1,770 | Bright     | zS | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.B13VP8254E | 25.4 | 1,770 | Bright     | sZ | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.B28VP8254E | 25.4 | 1,770 | Bright     | sS | 525.7 | 339 | SupplierStandard | 290.2 |
| 01.G18VP8254G | 25.4 | 1,960 | Galvanized | zZ | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.G23VP8254G | 25.4 | 1,960 | Galvanized | zS | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.G13VP8254G | 25.4 | 1,960 | Galvanized | sZ | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.G28VP8254G | 25.4 | 1,960 | Galvanized | sS | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.B18VP8254G | 25.4 | 1,960 | Bright     | zZ | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.B23VP8254G | 25.4 | 1,960 | Bright     | zS | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.B13VP8254G | 25.4 | 1,960 | Bright     | sZ | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.B28VP8254G | 25.4 | 1,960 | Bright     | sS | 581.5 | 339 | SupplierStandard | 290.2 |
| 01.G18VP8254H | 25.4 | 2,160 | Galvanized | zZ | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.G23VP8254H | 25.4 | 2,160 | Galvanized | zS | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.G13VP8254H | 25.4 | 2,160 | Galvanized | sZ | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.G28VP8254H | 25.4 | 2,160 | Galvanized | sS | 610.8 | 339 | SupplierStandard | 290.2 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.B18VP8254H | 25.4 | 2,160 | Bright     | zZ | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.B23VP8254H | 25.4 | 2,160 | Bright     | zS | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.B13VP8254H | 25.4 | 2,160 | Bright     | sZ | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.B28VP8254H | 25.4 | 2,160 | Bright     | sS | 610.8 | 339 | SupplierStandard | 290.2 |
| 01.G18VP8260E | 26   | 1,770 | Galvanized | zZ | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.G23VP8260E | 26   | 1,770 | Galvanized | zS | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.G13VP8260E | 26   | 1,770 | Galvanized | sZ | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.G28VP8260E | 26   | 1,770 | Galvanized | sS | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.B18VP8260E | 26   | 1,770 | Bright     | zZ | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.B23VP8260E | 26   | 1,770 | Bright     | zS | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.B13VP8260E | 26   | 1,770 | Bright     | sZ | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.B28VP8260E | 26   | 1,770 | Bright     | sS | 550.8 | 354 | SupplierStandard | 304.1 |
| 01.G18VP8260G | 26   | 1,960 | Galvanized | zZ | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.G23VP8260G | 26   | 1,960 | Galvanized | zS | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.G13VP8260G | 26   | 1,960 | Galvanized | sZ | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.G28VP8260G | 26   | 1,960 | Galvanized | sS | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.B18VP8260G | 26   | 1,960 | Bright     | zZ | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.B23VP8260G | 26   | 1,960 | Bright     | zS | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.B13VP8260G | 26   | 1,960 | Bright     | sZ | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.B28VP8260G | 26   | 1,960 | Bright     | sS | 609.3 | 354 | SupplierStandard | 304.1 |
| 01.G18VP8260H | 26   | 2,160 | Galvanized | zZ | 640   | 354 | SupplierStandard | 304.1 |
| 01.G23VP8260H | 26   | 2,160 | Galvanized | zS | 640   | 354 | SupplierStandard | 304.1 |
| 01.G13VP8260H | 26   | 2,160 | Galvanized | sZ | 640   | 354 | SupplierStandard | 304.1 |



|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G28VP8260H | 26 | 2,160 | Galvanized | sS | 640   | 354 | SupplierStandard | 304.1 |
| 01.B18VP8260H | 26 | 2,160 | Bright     | zZ | 640   | 354 | SupplierStandard | 304.1 |
| 01.B23VP8260H | 26 | 2,160 | Bright     | zS | 640   | 354 | SupplierStandard | 304.1 |
| 01.B13VP8260H | 26 | 2,160 | Bright     | sZ | 640   | 354 | SupplierStandard | 304.1 |
| 01.B28VP8260H | 26 | 2,160 | Bright     | sS | 640   | 354 | SupplierStandard | 304.1 |
| 01.G18VP8270E | 27 | 1,770 | Galvanized | zZ | 594   | 381 | SupplierStandard | 327.9 |
| 01.G23VP8270E | 27 | 1,770 | Galvanized | zS | 594   | 381 | SupplierStandard | 327.9 |
| 01.G13VP8270E | 27 | 1,770 | Galvanized | sZ | 594   | 381 | SupplierStandard | 327.9 |
| 01.G28VP8270E | 27 | 1,770 | Galvanized | sS | 594   | 381 | SupplierStandard | 327.9 |
| 01.B18VP8270E | 27 | 1,770 | Bright     | zZ | 594   | 381 | SupplierStandard | 327.9 |
| 01.B23VP8270E | 27 | 1,770 | Bright     | zS | 594   | 381 | SupplierStandard | 327.9 |
| 01.B13VP8270E | 27 | 1,770 | Bright     | sZ | 594   | 381 | SupplierStandard | 327.9 |
| 01.B28VP8270E | 27 | 1,770 | Bright     | sS | 594   | 381 | SupplierStandard | 327.9 |
| 01.G18VP8270G | 27 | 1,960 | Galvanized | zZ | 657   | 381 | SupplierStandard | 327.9 |
| 01.G23VP8270G | 27 | 1,960 | Galvanized | zS | 657   | 381 | SupplierStandard | 327.9 |
| 01.G13VP8270G | 27 | 1,960 | Galvanized | sZ | 657   | 381 | SupplierStandard | 327.9 |
| 01.G28VP8270G | 27 | 1,960 | Galvanized | sS | 657   | 381 | SupplierStandard | 327.9 |
| 01.B18VP8270G | 27 | 1,960 | Bright     | zZ | 657   | 381 | SupplierStandard | 327.9 |
| 01.B23VP8270G | 27 | 1,960 | Bright     | zS | 657   | 381 | SupplierStandard | 327.9 |
| 01.B13VP8270G | 27 | 1,960 | Bright     | sZ | 657   | 381 | SupplierStandard | 327.9 |
| 01.B28VP8270G | 27 | 1,960 | Bright     | sS | 657   | 381 | SupplierStandard | 327.9 |
| 01.G18VP8270H | 27 | 2,160 | Galvanized | zZ | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.G23VP8270H | 27 | 2,160 | Galvanized | zS | 690.2 | 381 | SupplierStandard | 327.9 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G13VP8270H | 27 | 2,160 | Galvanized | sZ | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.G28VP8270H | 27 | 2,160 | Galvanized | sS | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.B18VP8270H | 27 | 2,160 | Bright     | zZ | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.B23VP8270H | 27 | 2,160 | Bright     | zS | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.B13VP8270H | 27 | 2,160 | Bright     | sZ | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.B28VP8270H | 27 | 2,160 | Bright     | sS | 690.2 | 381 | SupplierStandard | 327.9 |
| 01.G18VP8280E | 28 | 1,770 | Galvanized | zZ | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.G23VP8280E | 28 | 1,770 | Galvanized | zS | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.G13VP8280E | 28 | 1,770 | Galvanized | sZ | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.G28VP8280E | 28 | 1,770 | Galvanized | sS | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.B18VP8280E | 28 | 1,770 | Bright     | zZ | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.B23VP8280E | 28 | 1,770 | Bright     | zS | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.B13VP8280E | 28 | 1,770 | Bright     | sZ | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.B28VP8280E | 28 | 1,770 | Bright     | sS | 638.8 | 410 | SupplierStandard | 352.7 |
| 01.G18VP8280G | 28 | 1,960 | Galvanized | zZ | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.G23VP8280G | 28 | 1,960 | Galvanized | zS | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.G13VP8280G | 28 | 1,960 | Galvanized | sZ | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.G28VP8280G | 28 | 1,960 | Galvanized | sS | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.B18VP8280G | 28 | 1,960 | Bright     | zZ | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.B23VP8280G | 28 | 1,960 | Bright     | zS | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.B13VP8280G | 28 | 1,960 | Bright     | sZ | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.B28VP8280G | 28 | 1,960 | Bright     | sS | 706.6 | 410 | SupplierStandard | 352.7 |
| 01.G18VP8280H | 28 | 2,160 | Galvanized | zZ | 742.3 | 410 | SupplierStandard | 352.7 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.G23VP8280H | 28   | 2,160 | Galvanized | zS | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.G13VP8280H | 28   | 2,160 | Galvanized | sZ | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.G28VP8280H | 28   | 2,160 | Galvanized | sS | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.B18VP8280H | 28   | 2,160 | Bright     | zZ | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.B23VP8280H | 28   | 2,160 | Bright     | zS | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.B13VP8280H | 28   | 2,160 | Bright     | sZ | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.B28VP8280H | 28   | 2,160 | Bright     | sS | 742.3 | 410 | SupplierStandard | 352.7 |
| 01.G18VP8286E | 28.6 | 1,770 | Galvanized | zZ | 666.5 | 430 | SupplierStandard | 368   |
| 01.G23VP8286E | 28.6 | 1,770 | Galvanized | zS | 666.5 | 430 | SupplierStandard | 368   |
| 01.G13VP8286E | 28.6 | 1,770 | Galvanized | sZ | 666.5 | 430 | SupplierStandard | 368   |
| 01.G28VP8286E | 28.6 | 1,770 | Galvanized | sS | 666.5 | 430 | SupplierStandard | 368   |
| 01.B18VP8286E | 28.6 | 1,770 | Bright     | zZ | 666.5 | 430 | SupplierStandard | 368   |
| 01.B23VP8286E | 28.6 | 1,770 | Bright     | zS | 666.5 | 430 | SupplierStandard | 368   |
| 01.B13VP8286E | 28.6 | 1,770 | Bright     | sZ | 666.5 | 430 | SupplierStandard | 368   |
| 01.B28VP8286E | 28.6 | 1,770 | Bright     | sS | 666.5 | 430 | SupplierStandard | 368   |
| 01.G18VP8286G | 28.6 | 1,960 | Galvanized | zZ | 737.2 | 430 | SupplierStandard | 368   |
| 01.G23VP8286G | 28.6 | 1,960 | Galvanized | zS | 737.2 | 430 | SupplierStandard | 368   |
| 01.G13VP8286G | 28.6 | 1,960 | Galvanized | sZ | 737.2 | 430 | SupplierStandard | 368   |
| 01.G28VP8286G | 28.6 | 1,960 | Galvanized | sS | 737.2 | 430 | SupplierStandard | 368   |
| 01.B18VP8286G | 28.6 | 1,960 | Bright     | zZ | 737.2 | 430 | SupplierStandard | 368   |
| 01.B23VP8286G | 28.6 | 1,960 | Bright     | zS | 737.2 | 430 | SupplierStandard | 368   |
| 01.B13VP8286G | 28.6 | 1,960 | Bright     | sZ | 737.2 | 430 | SupplierStandard | 368   |
| 01.B28VP8286G | 28.6 | 1,960 | Bright     | sS | 737.2 | 430 | SupplierStandard | 368   |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.G18VP8286H | 28.6 | 2,160 | Galvanized | zZ | 774.5 | 430 | SupplierStandard | 368   |
| 01.G23VP8286H | 28.6 | 2,160 | Galvanized | zS | 774.5 | 430 | SupplierStandard | 368   |
| 01.G13VP8286H | 28.6 | 2,160 | Galvanized | sZ | 774.5 | 430 | SupplierStandard | 368   |
| 01.G28VP8286H | 28.6 | 2,160 | Galvanized | sS | 774.5 | 430 | SupplierStandard | 368   |
| 01.B18VP8286H | 28.6 | 2,160 | Bright     | zZ | 774.5 | 430 | SupplierStandard | 368   |
| 01.B23VP8286H | 28.6 | 2,160 | Bright     | zS | 774.5 | 430 | SupplierStandard | 368   |
| 01.B13VP8286H | 28.6 | 2,160 | Bright     | sZ | 774.5 | 430 | SupplierStandard | 368   |
| 01.B28VP8286H | 28.6 | 2,160 | Bright     | sS | 774.5 | 430 | SupplierStandard | 368   |
| 01.G18VP8290E | 29   | 1,770 | Galvanized | zZ | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.G23VP8290E | 29   | 1,770 | Galvanized | zS | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.G13VP8290E | 29   | 1,770 | Galvanized | sZ | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.G28VP8290E | 29   | 1,770 | Galvanized | sS | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.B18VP8290E | 29   | 1,770 | Bright     | zZ | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.B23VP8290E | 29   | 1,770 | Bright     | zS | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.B13VP8290E | 29   | 1,770 | Bright     | sZ | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.B28VP8290E | 29   | 1,770 | Bright     | sS | 685.3 | 440 | SupplierStandard | 378.3 |
| 01.G18VP8290G | 29   | 1,960 | Galvanized | zZ | 758   | 440 | SupplierStandard | 378.3 |
| 01.G23VP8290G | 29   | 1,960 | Galvanized | zS | 758   | 440 | SupplierStandard | 378.3 |
| 01.G13VP8290G | 29   | 1,960 | Galvanized | sZ | 758   | 440 | SupplierStandard | 378.3 |
| 01.G28VP8290G | 29   | 1,960 | Galvanized | sS | 758   | 440 | SupplierStandard | 378.3 |
| 01.B18VP8290G | 29   | 1,960 | Bright     | zZ | 758   | 440 | SupplierStandard | 378.3 |
| 01.B23VP8290G | 29   | 1,960 | Bright     | zS | 758   | 440 | SupplierStandard | 378.3 |
| 01.B13VP8290G | 29   | 1,960 | Bright     | sZ | 758   | 440 | SupplierStandard | 378.3 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B28VP8290G | 29 | 1,960 | Bright     | sS | 758   | 440 | SupplierStandard | 378.3 |
| 01.G18VP8290H | 29 | 2,160 | Galvanized | zZ | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.G23VP8290H | 29 | 2,160 | Galvanized | zS | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.G13VP8290H | 29 | 2,160 | Galvanized | sZ | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.G28VP8290H | 29 | 2,160 | Galvanized | sS | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.B18VP8290H | 29 | 2,160 | Bright     | zZ | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.B23VP8290H | 29 | 2,160 | Bright     | zS | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.B13VP8290H | 29 | 2,160 | Bright     | sZ | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.B28VP8290H | 29 | 2,160 | Bright     | sS | 796.3 | 440 | SupplierStandard | 378.3 |
| 01.G18VP8300E | 30 | 1,770 | Galvanized | zZ | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.G23VP8300E | 30 | 1,770 | Galvanized | zS | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.G13VP8300E | 30 | 1,770 | Galvanized | sZ | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.G28VP8300E | 30 | 1,770 | Galvanized | sS | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.B18VP8300E | 30 | 1,770 | Bright     | zZ | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.B23VP8300E | 30 | 1,770 | Bright     | zS | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.B13VP8300E | 30 | 1,770 | Bright     | sZ | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.B28VP8300E | 30 | 1,770 | Bright     | sS | 733.4 | 471 | SupplierStandard | 404.9 |
| 01.G18VP8300G | 30 | 1,960 | Galvanized | zZ | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.G23VP8300G | 30 | 1,960 | Galvanized | zS | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.G13VP8300G | 30 | 1,960 | Galvanized | sZ | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.G28VP8300G | 30 | 1,960 | Galvanized | sS | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.B18VP8300G | 30 | 1,960 | Bright     | zZ | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.B23VP8300G | 30 | 1,960 | Bright     | zS | 811.1 | 471 | SupplierStandard | 404.9 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B13VP8300G | 30 | 1,960 | Bright     | sZ | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.B28VP8300G | 30 | 1,960 | Bright     | sS | 811.1 | 471 | SupplierStandard | 404.9 |
| 01.G18VP8300H | 30 | 2,160 | Galvanized | zZ | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.G23VP8300H | 30 | 2,160 | Galvanized | zS | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.G13VP8300H | 30 | 2,160 | Galvanized | sZ | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.G28VP8300H | 30 | 2,160 | Galvanized | sS | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.B18VP8300H | 30 | 2,160 | Bright     | zZ | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.B23VP8300H | 30 | 2,160 | Bright     | zS | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.B13VP8300H | 30 | 2,160 | Bright     | sZ | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.B28VP8300H | 30 | 2,160 | Bright     | sS | 852.1 | 471 | SupplierStandard | 404.9 |
| 01.G18VP8310E | 31 | 1,770 | Galvanized | zZ | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.G23VP8310E | 31 | 1,770 | Galvanized | zS | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.G13VP8310E | 31 | 1,770 | Galvanized | sZ | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.G28VP8310E | 31 | 1,770 | Galvanized | sS | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.B18VP8310E | 31 | 1,770 | Bright     | zZ | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.B23VP8310E | 31 | 1,770 | Bright     | zS | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.B13VP8310E | 31 | 1,770 | Bright     | sZ | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.B28VP8310E | 31 | 1,770 | Bright     | sS | 783.1 | 503 | SupplierStandard | 432.3 |
| 01.G18VP8310G | 31 | 1,960 | Galvanized | zZ | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.G23VP8310G | 31 | 1,960 | Galvanized | zS | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.G13VP8310G | 31 | 1,960 | Galvanized | sZ | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.G28VP8310G | 31 | 1,960 | Galvanized | sS | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.B18VP8310G | 31 | 1,960 | Bright     | zZ | 866.1 | 503 | SupplierStandard | 432.3 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B23VP8310G | 31 | 1,960 | Bright     | zS | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.B13VP8310G | 31 | 1,960 | Bright     | sZ | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.B28VP8310G | 31 | 1,960 | Bright     | sS | 866.1 | 503 | SupplierStandard | 432.3 |
| 01.G18VP8310H | 31 | 2,160 | Galvanized | zZ | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.G23VP8310H | 31 | 2,160 | Galvanized | zS | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.G13VP8310H | 31 | 2,160 | Galvanized | sZ | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.G28VP8310H | 31 | 2,160 | Galvanized | sS | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.B18VP8310H | 31 | 2,160 | Bright     | zZ | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.B23VP8310H | 31 | 2,160 | Bright     | zS | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.B13VP8310H | 31 | 2,160 | Bright     | sZ | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.B28VP8310H | 31 | 2,160 | Bright     | sS | 909.9 | 503 | SupplierStandard | 432.3 |
| 01.G18VP8320E | 32 | 1,770 | Galvanized | zZ | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.G23VP8320E | 32 | 1,770 | Galvanized | zS | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.G13VP8320E | 32 | 1,770 | Galvanized | sZ | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.G28VP8320E | 32 | 1,770 | Galvanized | sS | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.B18VP8320E | 32 | 1,770 | Bright     | zZ | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.B23VP8320E | 32 | 1,770 | Bright     | zS | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.B13VP8320E | 32 | 1,770 | Bright     | sZ | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.B28VP8320E | 32 | 1,770 | Bright     | sS | 834.4 | 536 | SupplierStandard | 460.6 |
| 01.G18VP8320G | 32 | 1,960 | Galvanized | zZ | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.G23VP8320G | 32 | 1,960 | Galvanized | zS | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.G13VP8320G | 32 | 1,960 | Galvanized | sZ | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.G28VP8320G | 32 | 1,960 | Galvanized | sS | 922.9 | 536 | SupplierStandard | 460.6 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B18VP8320G | 32 | 1,960 | Bright     | zZ | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.B23VP8320G | 32 | 1,960 | Bright     | zS | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.B13VP8320G | 32 | 1,960 | Bright     | sZ | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.B28VP8320G | 32 | 1,960 | Bright     | sS | 922.9 | 536 | SupplierStandard | 460.6 |
| 01.G18VP8320H | 32 | 2,160 | Galvanized | zZ | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.G23VP8320H | 32 | 2,160 | Galvanized | zS | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.G13VP8320H | 32 | 2,160 | Galvanized | sZ | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.G28VP8320H | 32 | 2,160 | Galvanized | sS | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.B18VP8320H | 32 | 2,160 | Bright     | zZ | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.B23VP8320H | 32 | 2,160 | Bright     | zS | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.B13VP8320H | 32 | 2,160 | Bright     | sZ | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.B28VP8320H | 32 | 2,160 | Bright     | sS | 969.5 | 536 | SupplierStandard | 460.6 |
| 01.G18VP8330E | 33 | 1,770 | Galvanized | zZ | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.G23VP8330E | 33 | 1,770 | Galvanized | zS | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.G13VP8330E | 33 | 1,770 | Galvanized | sZ | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.G28VP8330E | 33 | 1,770 | Galvanized | sS | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.B18VP8330E | 33 | 1,770 | Bright     | zZ | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.B23VP8330E | 33 | 1,770 | Bright     | zS | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.B13VP8330E | 33 | 1,770 | Bright     | sZ | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.B28VP8330E | 33 | 1,770 | Bright     | sS | 887.4 | 570 | SupplierStandard | 489.9 |
| 01.G18VP8330G | 33 | 1,960 | Galvanized | zZ | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.G23VP8330G | 33 | 1,960 | Galvanized | zS | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.G13VP8330G | 33 | 1,960 | Galvanized | sZ | 981.5 | 570 | SupplierStandard | 489.9 |



|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G28VP8330G | 33 | 1,960 | Galvanized | sS | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.B18VP8330G | 33 | 1,960 | Bright     | zZ | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.B23VP8330G | 33 | 1,960 | Bright     | zS | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.B13VP8330G | 33 | 1,960 | Bright     | sZ | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.B28VP8330G | 33 | 1,960 | Bright     | sS | 981.5 | 570 | SupplierStandard | 489.9 |
| 01.G18VP8330H | 33 | 2,160 | Galvanized | zZ | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.G23VP8330H | 33 | 2,160 | Galvanized | zS | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.G13VP8330H | 33 | 2,160 | Galvanized | sZ | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.G28VP8330H | 33 | 2,160 | Galvanized | sS | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.B18VP8330H | 33 | 2,160 | Bright     | zZ | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.B23VP8330H | 33 | 2,160 | Bright     | zS | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.B13VP8330H | 33 | 2,160 | Bright     | sZ | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.B28VP8330H | 33 | 2,160 | Bright     | sS | 1,031 | 570 | SupplierStandard | 489.9 |
| 01.G18VP8340E | 34 | 1,770 | Galvanized | zZ | 941.9 | 605 | SupplierStandard | 520   |
| 01.G23VP8340E | 34 | 1,770 | Galvanized | zS | 941.9 | 605 | SupplierStandard | 520   |
| 01.G13VP8340E | 34 | 1,770 | Galvanized | sZ | 941.9 | 605 | SupplierStandard | 520   |
| 01.G28VP8340E | 34 | 1,770 | Galvanized | sS | 941.9 | 605 | SupplierStandard | 520   |
| 01.B18VP8340E | 34 | 1,770 | Bright     | zZ | 941.9 | 605 | SupplierStandard | 520   |
| 01.B23VP8340E | 34 | 1,770 | Bright     | zS | 941.9 | 605 | SupplierStandard | 520   |
| 01.B13VP8340E | 34 | 1,770 | Bright     | sZ | 941.9 | 605 | SupplierStandard | 520   |
| 01.B28VP8340E | 34 | 1,770 | Bright     | sS | 941.9 | 605 | SupplierStandard | 520   |
| 01.G18VP8340G | 34 | 1,960 | Galvanized | zZ | 1,042 | 605 | SupplierStandard | 520   |
| 01.G23VP8340G | 34 | 1,960 | Galvanized | zS | 1,042 | 605 | SupplierStandard | 520   |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G13VP8340G | 34 | 1,960 | Galvanized | sZ | 1,042 | 605 | SupplierStandard | 520   |
| 01.G28VP8340G | 34 | 1,960 | Galvanized | sS | 1,042 | 605 | SupplierStandard | 520   |
| 01.B18VP8340G | 34 | 1,960 | Bright     | zZ | 1,042 | 605 | SupplierStandard | 520   |
| 01.B23VP8340G | 34 | 1,960 | Bright     | zS | 1,042 | 605 | SupplierStandard | 520   |
| 01.B13VP8340G | 34 | 1,960 | Bright     | sZ | 1,042 | 605 | SupplierStandard | 520   |
| 01.B28VP8340G | 34 | 1,960 | Bright     | sS | 1,042 | 605 | SupplierStandard | 520   |
| 01.G18VP8340H | 34 | 2,160 | Galvanized | zZ | 1,095 | 605 | SupplierStandard | 520   |
| 01.G23VP8340H | 34 | 2,160 | Galvanized | zS | 1,095 | 605 | SupplierStandard | 520   |
| 01.G13VP8340H | 34 | 2,160 | Galvanized | sZ | 1,095 | 605 | SupplierStandard | 520   |
| 01.G28VP8340H | 34 | 2,160 | Galvanized | sS | 1,095 | 605 | SupplierStandard | 520   |
| 01.B18VP8340H | 34 | 2,160 | Bright     | zZ | 1,095 | 605 | SupplierStandard | 520   |
| 01.B23VP8340H | 34 | 2,160 | Bright     | zS | 1,095 | 605 | SupplierStandard | 520   |
| 01.B13VP8340H | 34 | 2,160 | Bright     | sZ | 1,095 | 605 | SupplierStandard | 520   |
| 01.B28VP8340H | 34 | 2,160 | Bright     | sS | 1,095 | 605 | SupplierStandard | 520   |
| 01.G18VP8350E | 35 | 1,770 | Galvanized | zZ | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.G23VP8350E | 35 | 1,770 | Galvanized | zS | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.G13VP8350E | 35 | 1,770 | Galvanized | sZ | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.G28VP8350E | 35 | 1,770 | Galvanized | sS | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.B18VP8350E | 35 | 1,770 | Bright     | zZ | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.B23VP8350E | 35 | 1,770 | Bright     | zS | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.B13VP8350E | 35 | 1,770 | Bright     | sZ | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.B28VP8350E | 35 | 1,770 | Bright     | sS | 998.2 | 641 | SupplierStandard | 551.1 |
| 01.G18VP8350G | 35 | 1,960 | Galvanized | zZ | 1,104 | 641 | SupplierStandard | 551.1 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G23VP8350G | 35 | 1,960 | Galvanized | zS | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.G13VP8350G | 35 | 1,960 | Galvanized | sZ | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.G28VP8350G | 35 | 1,960 | Galvanized | sS | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.B18VP8350G | 35 | 1,960 | Bright     | zZ | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.B23VP8350G | 35 | 1,960 | Bright     | zS | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.B13VP8350G | 35 | 1,960 | Bright     | sZ | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.B28VP8350G | 35 | 1,960 | Bright     | sS | 1,104 | 641 | SupplierStandard | 551.1 |
| 01.G18VP8350H | 35 | 2,160 | Galvanized | zZ | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.G23VP8350H | 35 | 2,160 | Galvanized | zS | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.G13VP8350H | 35 | 2,160 | Galvanized | sZ | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.G28VP8350H | 35 | 2,160 | Galvanized | sS | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.B18VP8350H | 35 | 2,160 | Bright     | zZ | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.B23VP8350H | 35 | 2,160 | Bright     | zS | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.B13VP8350H | 35 | 2,160 | Bright     | sZ | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.B28VP8350H | 35 | 2,160 | Bright     | sS | 1,160 | 641 | SupplierStandard | 551.1 |
| 01.G18VP8360E | 36 | 1,770 | Galvanized | zZ | 1,056 | 678 | SupplierStandard | 583   |
| 01.G23VP8360E | 36 | 1,770 | Galvanized | zS | 1,056 | 678 | SupplierStandard | 583   |
| 01.G13VP8360E | 36 | 1,770 | Galvanized | sZ | 1,056 | 678 | SupplierStandard | 583   |
| 01.G28VP8360E | 36 | 1,770 | Galvanized | sS | 1,056 | 678 | SupplierStandard | 583   |
| 01.B18VP8360E | 36 | 1,770 | Bright     | zZ | 1,056 | 678 | SupplierStandard | 583   |
| 01.B23VP8360E | 36 | 1,770 | Bright     | zS | 1,056 | 678 | SupplierStandard | 583   |
| 01.B13VP8360E | 36 | 1,770 | Bright     | sZ | 1,056 | 678 | SupplierStandard | 583   |
| 01.B28VP8360E | 36 | 1,770 | Bright     | sS | 1,056 | 678 | SupplierStandard | 583   |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.G18VP8360G | 36 | 1,960 | Galvanized | zZ | 1,168 | 678 | SupplierStandard | 583   |
| 01.G23VP8360G | 36 | 1,960 | Galvanized | zS | 1,168 | 678 | SupplierStandard | 583   |
| 01.G13VP8360G | 36 | 1,960 | Galvanized | sZ | 1,168 | 678 | SupplierStandard | 583   |
| 01.G28VP8360G | 36 | 1,960 | Galvanized | sS | 1,168 | 678 | SupplierStandard | 583   |
| 01.B18VP8360G | 36 | 1,960 | Bright     | zZ | 1,168 | 678 | SupplierStandard | 583   |
| 01.B23VP8360G | 36 | 1,960 | Bright     | zS | 1,168 | 678 | SupplierStandard | 583   |
| 01.B13VP8360G | 36 | 1,960 | Bright     | sZ | 1,168 | 678 | SupplierStandard | 583   |
| 01.B28VP8360G | 36 | 1,960 | Bright     | sS | 1,168 | 678 | SupplierStandard | 583   |
| 01.G18VP8360H | 36 | 2,160 | Galvanized | zZ | 1,227 | 678 | SupplierStandard | 583   |
| 01.G23VP8360H | 36 | 2,160 | Galvanized | zS | 1,227 | 678 | SupplierStandard | 583   |
| 01.G13VP8360H | 36 | 2,160 | Galvanized | sZ | 1,227 | 678 | SupplierStandard | 583   |
| 01.G28VP8360H | 36 | 2,160 | Galvanized | sS | 1,227 | 678 | SupplierStandard | 583   |
| 01.B18VP8360H | 36 | 2,160 | Bright     | zZ | 1,227 | 678 | SupplierStandard | 583   |
| 01.B23VP8360H | 36 | 2,160 | Bright     | zS | 1,227 | 678 | SupplierStandard | 583   |
| 01.B13VP8360H | 36 | 2,160 | Bright     | sZ | 1,227 | 678 | SupplierStandard | 583   |
| 01.B28VP8360H | 36 | 2,160 | Bright     | sS | 1,227 | 678 | SupplierStandard | 583   |
| 01.G18VP8380E | 38 | 1,770 | Galvanized | zZ | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.G23VP8380E | 38 | 1,770 | Galvanized | zS | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.G13VP8380E | 38 | 1,770 | Galvanized | sZ | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.G28VP8380E | 38 | 1,770 | Galvanized | sS | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.B18VP8380E | 38 | 1,770 | Bright     | zZ | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.B23VP8380E | 38 | 1,770 | Bright     | zS | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.B13VP8380E | 38 | 1,770 | Bright     | sZ | 1,177 | 755 | SupplierStandard | 649.6 |

|               |    |       |            |    |       |     |                  |       |
|---------------|----|-------|------------|----|-------|-----|------------------|-------|
| 01.B28VP8380E | 38 | 1,770 | Bright     | sS | 1,177 | 755 | SupplierStandard | 649.6 |
| 01.G18VP8380G | 38 | 1,960 | Galvanized | zZ | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.G23VP8380G | 38 | 1,960 | Galvanized | zS | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.G13VP8380G | 38 | 1,960 | Galvanized | sZ | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.G28VP8380G | 38 | 1,960 | Galvanized | sS | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.B18VP8380G | 38 | 1,960 | Bright     | zZ | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.B23VP8380G | 38 | 1,960 | Bright     | zS | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.B13VP8380G | 38 | 1,960 | Bright     | sZ | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.B28VP8380G | 38 | 1,960 | Bright     | sS | 1,301 | 755 | SupplierStandard | 649.6 |
| 01.G18VP8380H | 38 | 2,160 | Galvanized | zZ | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.G23VP8380H | 38 | 2,160 | Galvanized | zS | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.G13VP8380H | 38 | 2,160 | Galvanized | sZ | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.G28VP8380H | 38 | 2,160 | Galvanized | sS | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.B18VP8380H | 38 | 2,160 | Bright     | zZ | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.B23VP8380H | 38 | 2,160 | Bright     | zS | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.B13VP8380H | 38 | 2,160 | Bright     | sZ | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.B28VP8380H | 38 | 2,160 | Bright     | sS | 1,367 | 755 | SupplierStandard | 649.6 |
| 01.G18VP8400E | 40 | 1,770 | Galvanized | zZ | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.G23VP8400E | 40 | 1,770 | Galvanized | zS | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.G13VP8400E | 40 | 1,770 | Galvanized | sZ | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.G28VP8400E | 40 | 1,770 | Galvanized | sS | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.B18VP8400E | 40 | 1,770 | Bright     | zZ | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.B23VP8400E | 40 | 1,770 | Bright     | zS | 1,304 | 837 | SupplierStandard | 719.8 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.B13VP8400E | 40   | 1,770 | Bright     | sZ | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.B28VP8400E | 40   | 1,770 | Bright     | sS | 1,304 | 837 | SupplierStandard | 719.8 |
| 01.G18VP8400G | 40   | 1,960 | Galvanized | zZ | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.G23VP8400G | 40   | 1,960 | Galvanized | zS | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.G13VP8400G | 40   | 1,960 | Galvanized | sZ | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.G28VP8400G | 40   | 1,960 | Galvanized | sS | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.B18VP8400G | 40   | 1,960 | Bright     | zZ | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.B23VP8400G | 40   | 1,960 | Bright     | zS | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.B13VP8400G | 40   | 1,960 | Bright     | sZ | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.B28VP8400G | 40   | 1,960 | Bright     | sS | 1,442 | 837 | SupplierStandard | 719.8 |
| 01.G18VP8400H | 40   | 2,160 | Galvanized | zZ | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.G23VP8400H | 40   | 2,160 | Galvanized | zS | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.G13VP8400H | 40   | 2,160 | Galvanized | sZ | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.G28VP8400H | 40   | 2,160 | Galvanized | sS | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.B18VP8400H | 40   | 2,160 | Bright     | zZ | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.B23VP8400H | 40   | 2,160 | Bright     | zS | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.B13VP8400H | 40   | 2,160 | Bright     | sZ | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.B28VP8400H | 40   | 2,160 | Bright     | sS | 1,515 | 837 | SupplierStandard | 719.8 |
| 01.G18VP8413E | 41.3 | 1,770 | Galvanized | zZ | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.G23VP8413E | 41.3 | 1,770 | Galvanized | zS | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.G13VP8413E | 41.3 | 1,770 | Galvanized | sZ | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.G28VP8413E | 41.3 | 1,770 | Galvanized | sS | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.B18VP8413E | 41.3 | 1,770 | Bright     | zZ | 1,390 | 897 | SupplierStandard | 767.3 |

|               |      |       |            |    |       |     |                  |       |
|---------------|------|-------|------------|----|-------|-----|------------------|-------|
| 01.B23VP8413E | 41.3 | 1,770 | Bright     | zS | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.B13VP8413E | 41.3 | 1,770 | Bright     | sZ | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.B28VP8413E | 41.3 | 1,770 | Bright     | sS | 1,390 | 897 | SupplierStandard | 767.3 |
| 01.G18VP8413G | 41.3 | 1,960 | Galvanized | zZ | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.G23VP8413G | 41.3 | 1,960 | Galvanized | zS | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.G13VP8413G | 41.3 | 1,960 | Galvanized | sZ | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.G28VP8413G | 41.3 | 1,960 | Galvanized | sS | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.B18VP8413G | 41.3 | 1,960 | Bright     | zZ | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.B23VP8413G | 41.3 | 1,960 | Bright     | zS | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.B13VP8413G | 41.3 | 1,960 | Bright     | sZ | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.B28VP8413G | 41.3 | 1,960 | Bright     | sS | 1,537 | 897 | SupplierStandard | 767.3 |
| 01.G18VP8413H | 41.3 | 2,160 | Galvanized | zZ | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.G23VP8413H | 41.3 | 2,160 | Galvanized | zS | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.G13VP8413H | 41.3 | 2,160 | Galvanized | sZ | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.G28VP8413H | 41.3 | 2,160 | Galvanized | sS | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.B18VP8413H | 41.3 | 2,160 | Bright     | zZ | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.B23VP8413H | 41.3 | 2,160 | Bright     | zS | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.B13VP8413H | 41.3 | 2,160 | Bright     | sZ | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.B28VP8413H | 41.3 | 2,160 | Bright     | sS | 1,615 | 897 | SupplierStandard | 767.3 |
| 01.G18VP8420E | 42   | 1,770 | Galvanized | zZ | 1,437 | 923 | SupplierStandard | 793.5 |
| 01.G23VP8420E | 42   | 1,770 | Galvanized | zS | 1,437 | 923 | SupplierStandard | 793.5 |
| 01.G13VP8420E | 42   | 1,770 | Galvanized | sZ | 1,437 | 923 | SupplierStandard | 793.5 |
| 01.G28VP8420E | 42   | 1,770 | Galvanized | sS | 1,437 | 923 | SupplierStandard | 793.5 |

|               |    |       |            |    |       |       |                  |       |
|---------------|----|-------|------------|----|-------|-------|------------------|-------|
| 01.B18VP8420E | 42 | 1,770 | Bright     | zZ | 1,437 | 923   | SupplierStandard | 793.5 |
| 01.B23VP8420E | 42 | 1,770 | Bright     | zS | 1,437 | 923   | SupplierStandard | 793.5 |
| 01.B13VP8420E | 42 | 1,770 | Bright     | sZ | 1,437 | 923   | SupplierStandard | 793.5 |
| 01.B28VP8420E | 42 | 1,770 | Bright     | sS | 1,437 | 923   | SupplierStandard | 793.5 |
| 01.G18VP8420G | 42 | 1,960 | Galvanized | zZ | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.G23VP8420G | 42 | 1,960 | Galvanized | zS | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.G13VP8420G | 42 | 1,960 | Galvanized | sZ | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.G28VP8420G | 42 | 1,960 | Galvanized | sS | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.B18VP8420G | 42 | 1,960 | Bright     | zZ | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.B23VP8420G | 42 | 1,960 | Bright     | zS | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.B13VP8420G | 42 | 1,960 | Bright     | sZ | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.B28VP8420G | 42 | 1,960 | Bright     | sS | 1,590 | 923   | SupplierStandard | 793.5 |
| 01.G18VP8420H | 42 | 2,160 | Galvanized | zZ | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.G23VP8420H | 42 | 2,160 | Galvanized | zS | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.G13VP8420H | 42 | 2,160 | Galvanized | sZ | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.G28VP8420H | 42 | 2,160 | Galvanized | sS | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.B18VP8420H | 42 | 2,160 | Bright     | zZ | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.B23VP8420H | 42 | 2,160 | Bright     | zS | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.B13VP8420H | 42 | 2,160 | Bright     | sZ | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.B28VP8420H | 42 | 2,160 | Bright     | sS | 1,670 | 923   | SupplierStandard | 793.5 |
| 01.G18VP8440E | 44 | 1,770 | Galvanized | zZ | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.G23VP8440E | 44 | 1,770 | Galvanized | zS | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.G13VP8440E | 44 | 1,770 | Galvanized | sZ | 1,578 | 1,013 | SupplierStandard | 870.9 |



|               |    |       |            |    |       |       |                  |       |
|---------------|----|-------|------------|----|-------|-------|------------------|-------|
| 01.G28VP8440E | 44 | 1,770 | Galvanized | sS | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.B18VP8440E | 44 | 1,770 | Bright     | zZ | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.B23VP8440E | 44 | 1,770 | Bright     | zS | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.B13VP8440E | 44 | 1,770 | Bright     | sZ | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.B28VP8440E | 44 | 1,770 | Bright     | sS | 1,578 | 1,013 | SupplierStandard | 870.9 |
| 01.G18VP8440G | 44 | 1,960 | Galvanized | zZ | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.G23VP8440G | 44 | 1,960 | Galvanized | zS | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.G13VP8440G | 44 | 1,960 | Galvanized | sZ | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.G28VP8440G | 44 | 1,960 | Galvanized | sS | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.B18VP8440G | 44 | 1,960 | Bright     | zZ | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.B23VP8440G | 44 | 1,960 | Bright     | zS | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.B13VP8440G | 44 | 1,960 | Bright     | sZ | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.B28VP8440G | 44 | 1,960 | Bright     | sS | 1,745 | 1,013 | SupplierStandard | 870.9 |
| 01.G18VP8440H | 44 | 2,160 | Galvanized | zZ | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.G23VP8440H | 44 | 2,160 | Galvanized | zS | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.G13VP8440H | 44 | 2,160 | Galvanized | sZ | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.G28VP8440H | 44 | 2,160 | Galvanized | sS | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.B18VP8440H | 44 | 2,160 | Bright     | zZ | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.B23VP8440H | 44 | 2,160 | Bright     | zS | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.B13VP8440H | 44 | 2,160 | Bright     | sZ | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.B28VP8440H | 44 | 2,160 | Bright     | sS | 1,833 | 1,013 | SupplierStandard | 870.9 |
| 01.G18VP8450E | 45 | 1,770 | Galvanized | zZ | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.G23VP8450E | 45 | 1,770 | Galvanized | zS | 1,650 | 1,059 | SupplierStandard | 910.9 |

|               |    |       |            |    |       |       |                  |       |
|---------------|----|-------|------------|----|-------|-------|------------------|-------|
| 01.G13VP8450E | 45 | 1,770 | Galvanized | sZ | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.G28VP8450E | 45 | 1,770 | Galvanized | sS | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.B18VP8450E | 45 | 1,770 | Bright     | zZ | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.B23VP8450E | 45 | 1,770 | Bright     | zS | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.B13VP8450E | 45 | 1,770 | Bright     | sZ | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.B28VP8450E | 45 | 1,770 | Bright     | sS | 1,650 | 1,059 | SupplierStandard | 910.9 |
| 01.G18VP8450G | 45 | 1,960 | Galvanized | zZ | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.G23VP8450G | 45 | 1,960 | Galvanized | zS | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.G13VP8450G | 45 | 1,960 | Galvanized | sZ | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.G28VP8450G | 45 | 1,960 | Galvanized | sS | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.B18VP8450G | 45 | 1,960 | Bright     | zZ | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.B23VP8450G | 45 | 1,960 | Bright     | zS | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.B13VP8450G | 45 | 1,960 | Bright     | sZ | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.B28VP8450G | 45 | 1,960 | Bright     | sS | 1,825 | 1,059 | SupplierStandard | 910.9 |
| 01.G18VP8450H | 45 | 2,160 | Galvanized | zZ | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.G23VP8450H | 45 | 2,160 | Galvanized | zS | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.G13VP8450H | 45 | 2,160 | Galvanized | sZ | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.G28VP8450H | 45 | 2,160 | Galvanized | sS | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.B18VP8450H | 45 | 2,160 | Bright     | zZ | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.B23VP8450H | 45 | 2,160 | Bright     | zS | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.B13VP8450H | 45 | 2,160 | Bright     | sZ | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.B28VP8450H | 45 | 2,160 | Bright     | sS | 1,917 | 1,059 | SupplierStandard | 910.9 |
| 01.G18VP8460E | 46 | 1,770 | Galvanized | zZ | 1,724 | 1,107 | SupplierStandard | 951.9 |

|               |    |       |            |    |       |       |                  |       |
|---------------|----|-------|------------|----|-------|-------|------------------|-------|
| 01.G23VP8460E | 46 | 1,770 | Galvanized | zS | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.G13VP8460E | 46 | 1,770 | Galvanized | sZ | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.G28VP8460E | 46 | 1,770 | Galvanized | sS | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.B18VP8460E | 46 | 1,770 | Bright     | zZ | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.B23VP8460E | 46 | 1,770 | Bright     | zS | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.B13VP8460E | 46 | 1,770 | Bright     | sZ | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.B28VP8460E | 46 | 1,770 | Bright     | sS | 1,724 | 1,107 | SupplierStandard | 951.9 |
| 01.G18VP8460G | 46 | 1,960 | Galvanized | zZ | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.G23VP8460G | 46 | 1,960 | Galvanized | zS | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.G13VP8460G | 46 | 1,960 | Galvanized | sZ | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.G28VP8460G | 46 | 1,960 | Galvanized | sS | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.B18VP8460G | 46 | 1,960 | Bright     | zZ | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.B23VP8460G | 46 | 1,960 | Bright     | zS | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.B13VP8460G | 46 | 1,960 | Bright     | sZ | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.B28VP8460G | 46 | 1,960 | Bright     | sS | 1,907 | 1,107 | SupplierStandard | 951.9 |
| 01.G18VP8460H | 46 | 2,160 | Galvanized | zZ | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.G23VP8460H | 46 | 2,160 | Galvanized | zS | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.G13VP8460H | 46 | 2,160 | Galvanized | sZ | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.G28VP8460H | 46 | 2,160 | Galvanized | sS | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.B18VP8460H | 46 | 2,160 | Bright     | zZ | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.B23VP8460H | 46 | 2,160 | Bright     | zS | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.B13VP8460H | 46 | 2,160 | Bright     | sZ | 2,003 | 1,107 | SupplierStandard | 951.9 |
| 01.B28VP8460H | 46 | 2,160 | Bright     | sS | 2,003 | 1,107 | SupplierStandard | 951.9 |

|               |      |       |            |    |       |       |                  |       |
|---------------|------|-------|------------|----|-------|-------|------------------|-------|
| 01.G18VP8475E | 47.5 | 1,770 | Galvanized | zZ | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.G23VP8475E | 47.5 | 1,770 | Galvanized | zS | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.G13VP8475E | 47.5 | 1,770 | Galvanized | sZ | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.G28VP8475E | 47.5 | 1,770 | Galvanized | sS | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.B18VP8475E | 47.5 | 1,770 | Bright     | zZ | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.B23VP8475E | 47.5 | 1,770 | Bright     | zS | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.B13VP8475E | 47.5 | 1,770 | Bright     | sZ | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.B28VP8475E | 47.5 | 1,770 | Bright     | sS | 1,838 | 1,187 | SupplierStandard | 1,015 |
| 01.G18VP8475G | 47.5 | 1,960 | Galvanized | zZ | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.G23VP8475G | 47.5 | 1,960 | Galvanized | zS | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.G13VP8475G | 47.5 | 1,960 | Galvanized | sZ | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.G28VP8475G | 47.5 | 1,960 | Galvanized | sS | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.B18VP8475G | 47.5 | 1,960 | Bright     | zZ | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.B23VP8475G | 47.5 | 1,960 | Bright     | zS | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.B13VP8475G | 47.5 | 1,960 | Bright     | sZ | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.B28VP8475G | 47.5 | 1,960 | Bright     | sS | 2,034 | 1,187 | SupplierStandard | 1,015 |
| 01.G18VP8475H | 47.5 | 2,160 | Galvanized | zZ | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.G23VP8475H | 47.5 | 2,160 | Galvanized | zS | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.G13VP8475H | 47.5 | 2,160 | Galvanized | sZ | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.G28VP8475H | 47.5 | 2,160 | Galvanized | sS | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.B18VP8475H | 47.5 | 2,160 | Bright     | zZ | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.B23VP8475H | 47.5 | 2,160 | Bright     | zS | 2,136 | 1,187 | SupplierStandard | 1,015 |
| 01.B13VP8475H | 47.5 | 2,160 | Bright     | sZ | 2,136 | 1,187 | SupplierStandard | 1,015 |

|               |      |       |            |    |       |       |                  |         |
|---------------|------|-------|------------|----|-------|-------|------------------|---------|
| 01.B28VP8475H | 47.5 | 2,160 | Bright     | sS | 2,136 | 1,187 | SupplierStandard | 1,015   |
| 01.G18VP8480E | 48   | 1,770 | Galvanized | zZ | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G23VP8480E | 48   | 1,770 | Galvanized | zS | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G13VP8480E | 48   | 1,770 | Galvanized | sZ | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G28VP8480E | 48   | 1,770 | Galvanized | sS | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B18VP8480E | 48   | 1,770 | Bright     | zZ | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B23VP8480E | 48   | 1,770 | Bright     | zS | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B13VP8480E | 48   | 1,770 | Bright     | sZ | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B28VP8480E | 48   | 1,770 | Bright     | sS | 1,877 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G18VP8480G | 48   | 1,960 | Galvanized | zZ | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G23VP8480G | 48   | 1,960 | Galvanized | zS | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G13VP8480G | 48   | 1,960 | Galvanized | sZ | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G28VP8480G | 48   | 1,960 | Galvanized | sS | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B18VP8480G | 48   | 1,960 | Bright     | zZ | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B23VP8480G | 48   | 1,960 | Bright     | zS | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B13VP8480G | 48   | 1,960 | Bright     | sZ | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B28VP8480G | 48   | 1,960 | Bright     | sS | 2,077 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G18VP8480H | 48   | 2,160 | Galvanized | zZ | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G23VP8480H | 48   | 2,160 | Galvanized | zS | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G13VP8480H | 48   | 2,160 | Galvanized | sZ | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G28VP8480H | 48   | 2,160 | Galvanized | sS | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B18VP8480H | 48   | 2,160 | Bright     | zZ | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B23VP8480H | 48   | 2,160 | Bright     | zS | 2,181 | 1,205 | SupplierStandard | 1,036.4 |

|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.B13VP8480H | 48 | 2,160 | Bright     | sZ | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.B28VP8480H | 48 | 2,160 | Bright     | sS | 2,181 | 1,205 | SupplierStandard | 1,036.4 |
| 01.G18VP8500E | 50 | 1,770 | Galvanized | zZ | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G23VP8500E | 50 | 1,770 | Galvanized | zS | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G13VP8500E | 50 | 1,770 | Galvanized | sZ | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G28VP8500E | 50 | 1,770 | Galvanized | sS | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B18VP8500E | 50 | 1,770 | Bright     | zZ | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B23VP8500E | 50 | 1,770 | Bright     | zS | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B13VP8500E | 50 | 1,770 | Bright     | sZ | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B28VP8500E | 50 | 1,770 | Bright     | sS | 2,037 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G18VP8500G | 50 | 1,960 | Galvanized | zZ | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G23VP8500G | 50 | 1,960 | Galvanized | zS | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G13VP8500G | 50 | 1,960 | Galvanized | sZ | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G28VP8500G | 50 | 1,960 | Galvanized | sS | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B18VP8500G | 50 | 1,960 | Bright     | zZ | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B23VP8500G | 50 | 1,960 | Bright     | zS | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B13VP8500G | 50 | 1,960 | Bright     | sZ | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B28VP8500G | 50 | 1,960 | Bright     | sS | 2,253 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G18VP8500H | 50 | 2,160 | Galvanized | zZ | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G23VP8500H | 50 | 2,160 | Galvanized | zS | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G13VP8500H | 50 | 2,160 | Galvanized | sZ | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G28VP8500H | 50 | 2,160 | Galvanized | sS | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B18VP8500H | 50 | 2,160 | Bright     | zZ | 2,367 | 1,308 | SupplierStandard | 1,124.6 |

|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.B23VP8500H | 50 | 2,160 | Bright     | zS | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B13VP8500H | 50 | 2,160 | Bright     | sZ | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.B28VP8500H | 50 | 2,160 | Bright     | sS | 2,367 | 1,308 | SupplierStandard | 1,124.6 |
| 01.G18VP8520E | 52 | 1,770 | Galvanized | zZ | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G23VP8520E | 52 | 1,770 | Galvanized | zS | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G13VP8520E | 52 | 1,770 | Galvanized | sZ | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G28VP8520E | 52 | 1,770 | Galvanized | sS | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B18VP8520E | 52 | 1,770 | Bright     | zZ | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B23VP8520E | 52 | 1,770 | Bright     | zS | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B13VP8520E | 52 | 1,770 | Bright     | sZ | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B28VP8520E | 52 | 1,770 | Bright     | sS | 2,203 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G18VP8520G | 52 | 1,960 | Galvanized | zZ | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G23VP8520G | 52 | 1,960 | Galvanized | zS | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G13VP8520G | 52 | 1,960 | Galvanized | sZ | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G28VP8520G | 52 | 1,960 | Galvanized | sS | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B18VP8520G | 52 | 1,960 | Bright     | zZ | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B23VP8520G | 52 | 1,960 | Bright     | zS | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B13VP8520G | 52 | 1,960 | Bright     | sZ | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B28VP8520G | 52 | 1,960 | Bright     | sS | 2,437 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G18VP8520H | 52 | 2,160 | Galvanized | zZ | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G23VP8520H | 52 | 2,160 | Galvanized | zS | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G13VP8520H | 52 | 2,160 | Galvanized | sZ | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G28VP8520H | 52 | 2,160 | Galvanized | sS | 2,560 | 1,414 | SupplierStandard | 1,216.4 |

|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.B18VP8520H | 52 | 2,160 | Bright     | zZ | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B23VP8520H | 52 | 2,160 | Bright     | zS | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B13VP8520H | 52 | 2,160 | Bright     | sZ | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.B28VP8520H | 52 | 2,160 | Bright     | sS | 2,560 | 1,414 | SupplierStandard | 1,216.4 |
| 01.G18VP8540E | 54 | 1,770 | Galvanized | zZ | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G23VP8540E | 54 | 1,770 | Galvanized | zS | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G13VP8540E | 54 | 1,770 | Galvanized | sZ | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G28VP8540E | 54 | 1,770 | Galvanized | sS | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B18VP8540E | 54 | 1,770 | Bright     | zZ | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B23VP8540E | 54 | 1,770 | Bright     | zS | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B13VP8540E | 54 | 1,770 | Bright     | sZ | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B28VP8540E | 54 | 1,770 | Bright     | sS | 2,376 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G18VP8540G | 54 | 1,960 | Galvanized | zZ | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G23VP8540G | 54 | 1,960 | Galvanized | zS | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G13VP8540G | 54 | 1,960 | Galvanized | sZ | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G28VP8540G | 54 | 1,960 | Galvanized | sS | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B18VP8540G | 54 | 1,960 | Bright     | zZ | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B23VP8540G | 54 | 1,960 | Bright     | zS | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B13VP8540G | 54 | 1,960 | Bright     | sZ | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B28VP8540G | 54 | 1,960 | Bright     | sS | 2,628 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G18VP8540H | 54 | 2,160 | Galvanized | zZ | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G23VP8540H | 54 | 2,160 | Galvanized | zS | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G13VP8540H | 54 | 2,160 | Galvanized | sZ | 2,761 | 1,525 | SupplierStandard | 1,311.7 |



|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.G28VP8540H | 54 | 2,160 | Galvanized | sS | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B18VP8540H | 54 | 2,160 | Bright     | zZ | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B23VP8540H | 54 | 2,160 | Bright     | zS | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B13VP8540H | 54 | 2,160 | Bright     | sZ | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.B28VP8540H | 54 | 2,160 | Bright     | sS | 2,761 | 1,525 | SupplierStandard | 1,311.7 |
| 01.G18VP8560E | 56 | 1,770 | Galvanized | zZ | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G23VP8560E | 56 | 1,770 | Galvanized | zS | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G13VP8560E | 56 | 1,770 | Galvanized | sZ | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G28VP8560E | 56 | 1,770 | Galvanized | sS | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B18VP8560E | 56 | 1,770 | Bright     | zZ | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B23VP8560E | 56 | 1,770 | Bright     | zS | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B13VP8560E | 56 | 1,770 | Bright     | sZ | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B28VP8560E | 56 | 1,770 | Bright     | sS | 2,555 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G18VP8560G | 56 | 1,960 | Galvanized | zZ | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G23VP8560G | 56 | 1,960 | Galvanized | zS | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G13VP8560G | 56 | 1,960 | Galvanized | sZ | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G28VP8560G | 56 | 1,960 | Galvanized | sS | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B18VP8560G | 56 | 1,960 | Bright     | zZ | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B23VP8560G | 56 | 1,960 | Bright     | zS | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B13VP8560G | 56 | 1,960 | Bright     | sZ | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.B28VP8560G | 56 | 1,960 | Bright     | sS | 2,826 | 1,640 | SupplierStandard | 1,410.7 |
| 01.G18VP8580E | 58 | 1,770 | Galvanized | zZ | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G23VP8580E | 58 | 1,770 | Galvanized | zS | 2,741 | 1,760 | SupplierStandard | 1,513.3 |

|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.G13VP8580E | 58 | 1,770 | Galvanized | sZ | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G28VP8580E | 58 | 1,770 | Galvanized | sS | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B18VP8580E | 58 | 1,770 | Bright     | zZ | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B23VP8580E | 58 | 1,770 | Bright     | zS | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B13VP8580E | 58 | 1,770 | Bright     | sZ | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B28VP8580E | 58 | 1,770 | Bright     | sS | 2,741 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G18VP8580G | 58 | 1,960 | Galvanized | zZ | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G23VP8580G | 58 | 1,960 | Galvanized | zS | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G13VP8580G | 58 | 1,960 | Galvanized | sZ | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G28VP8580G | 58 | 1,960 | Galvanized | sS | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B18VP8580G | 58 | 1,960 | Bright     | zZ | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B23VP8580G | 58 | 1,960 | Bright     | zS | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B13VP8580G | 58 | 1,960 | Bright     | sZ | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.B28VP8580G | 58 | 1,960 | Bright     | sS | 3,032 | 1,760 | SupplierStandard | 1,513.3 |
| 01.G18VP8600E | 60 | 1,770 | Galvanized | zZ | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G23VP8600E | 60 | 1,770 | Galvanized | zS | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G13VP8600E | 60 | 1,770 | Galvanized | sZ | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G28VP8600E | 60 | 1,770 | Galvanized | sS | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B18VP8600E | 60 | 1,770 | Bright     | zZ | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B23VP8600E | 60 | 1,770 | Bright     | zS | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B13VP8600E | 60 | 1,770 | Bright     | sZ | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B28VP8600E | 60 | 1,770 | Bright     | sS | 2,933 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G18VP8600G | 60 | 1,960 | Galvanized | zZ | 3,245 | 1,883 | SupplierStandard | 1,619.4 |

|               |    |       |            |    |       |       |                  |         |
|---------------|----|-------|------------|----|-------|-------|------------------|---------|
| 01.G23VP8600G | 60 | 1,960 | Galvanized | zS | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G13VP8600G | 60 | 1,960 | Galvanized | sZ | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.G28VP8600G | 60 | 1,960 | Galvanized | sS | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B18VP8600G | 60 | 1,960 | Bright     | zZ | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B23VP8600G | 60 | 1,960 | Bright     | zS | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B13VP8600G | 60 | 1,960 | Bright     | sZ | 3,245 | 1,883 | SupplierStandard | 1,619.4 |
| 01.B28VP8600G | 60 | 1,960 | Bright     | sS | 3,245 | 1,883 | SupplierStandard | 1,619.4 |

## Technical data