

# Steel Wire Rope Verotop

## Product information



**Wire rope construction:** verotop is a very flexible rotation-resistant rope with compacted strands.

### Features:

- Extremely high breaking force.
- Very good fatigue properties.
- Very high resistance against flattening and wear.
- Especially suitable for multiple layer spooling.

**ISO 4309 Rope Category No:** All Diameters **RCN.23-2.**

**Marking:** According to standard

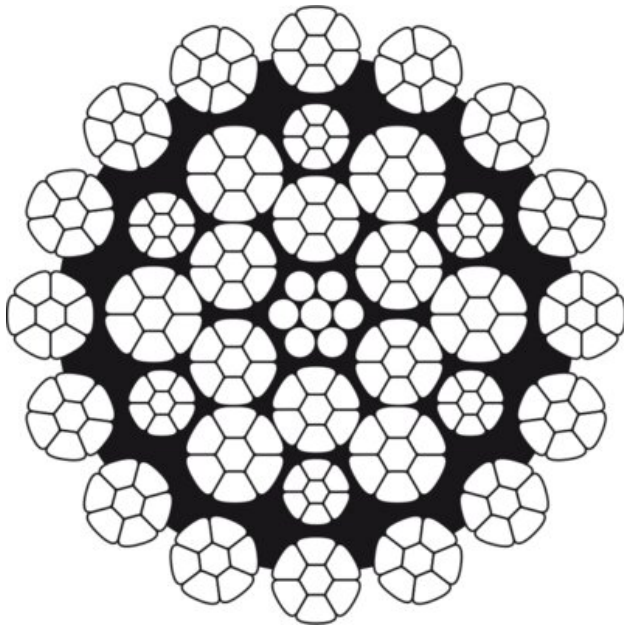
**Standard:** EN 12385-4

**Note:** Verotop can be used either with or without swivel.

**Fill factor:** 0,738

**RCN:** 23-2

**Tolerance Ø:** +2% to +4%



Tower crane



Mobile crane



Crawler crane



Piling crane



Truck crane



Self-erected crane



Luffing crane



Jib crane



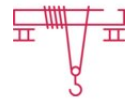
Offshore crane



Deck crane

Knuckle boom crane

Overhead cranes



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	Delivery time
104101105070129	11	1,960	Bright	sS	115.5	70	SupplierStandard	59	20
104101106070129	11	1,960	Bright	zZ	115.5	70	SupplierStandard	59	20
104101105270129	11	1,960	Galvanized	sS	115.5	70	SupplierStandard	59	20
104101105100129	11	2,160	Bright	sS	118.6	70	SupplierStandard	59	20
104101106100129	11	2,160	Bright	zZ	118.6	70	SupplierStandard	59	20
104101105300129	11	2,160	Galvanized	sS	118.6	70	SupplierStandard	59	20
104101106300129	11	2,160	Galvanized	zZ	118.6	70	SupplierStandard	59	20
104101205070129	12	1,960	Bright	sS	137.4	83	SupplierStandard	71	20
104101206070129	12	1,960	Bright	zZ	137.4	83	SupplierStandard	71	20
104101205270129	12	1,960	Galvanized	sS	137.4	83	SupplierStandard	71	20
104101206270129	12	1,960	Galvanized	zZ	137.4	83	SupplierStandard	71	20
104101205100129	12	2,160	Bright	sS	141.2	83	SupplierStandard	71	20
104101206100129	12	2,160	Bright	zZ	141.2	83	SupplierStandard	71	20
104101205300129	12	2,160	Galvanized	sS	141.2	83	SupplierStandard	71	20
104101206300129	12	2,160	Galvanized	zZ	141.2	83	SupplierStandard	71	20
104101275070129	12.7	1,960	Bright	sS	153.9	93	SupplierStandard	79	20
104101276070129	12.7	1,960	Bright	zZ	153.9	93	SupplierStandard	79	20
104101275270129	12.7	1,960	Galvanized	sS	153.9	93	SupplierStandard	79	20

104101276270129	12.7	1,960	Galvanized	zZ	153.9	93	SupplierStandard	79	20
104101275100129	12.7	2,160	Bright	sS	158.1	93	SupplierStandard	79	20
104101276100129	12.7	2,160	Bright	zZ	158.1	93	SupplierStandard	79	20
104101275300129	12.7	2,160	Galvanized	sS	158.1	93	SupplierStandard	79	20
104101276300129	12.7	2,160	Galvanized	zZ	158.1	93	SupplierStandard	79	20
104101305070129	13	1,960	Bright	sS	161.3	98	SupplierStandard	83	20
104101306070129	13	1,960	Bright	zZ	161.3	98	SupplierStandard	83	20
104101305270129	13	1,960	Galvanized	sS	161.3	98	SupplierStandard	83	20
104101306270129	13	1,960	Galvanized	zZ	161.3	98	SupplierStandard	83	20
104101305100129	13	2,160	Bright	sS	165.7	98	SupplierStandard	83	20
104101306100129	13	2,160	Bright	zZ	165.7	98	SupplierStandard	83	20
104101305300129	13	2,160	Galvanized	sS	165.7	98	SupplierStandard	83	20
104101306300129	13	2,160	Galvanized	zZ	165.7	98	SupplierStandard	83	20
104101405070129	14	1,960	Bright	sS	187	114	SupplierStandard	96	20
104101406070129	14	1,960	Bright	zZ	187	114	SupplierStandard	96	20
104101405270129	14	1,960	Galvanized	sS	187	114	SupplierStandard	96	20
104101406270129	14	1,960	Galvanized	zZ	187	114	SupplierStandard	96	20
104101405100129	14	2,160	Bright	sS	192.2	114	SupplierStandard	96	20
104101406100129	14	2,160	Bright	zZ	192.2	114	SupplierStandard	96	20
104101405300129	14	2,160	Galvanized	sS	192.2	114	SupplierStandard	96	20
104101406300129	14	2,160	Galvanized	zZ	192.2	114	SupplierStandard	96	20
104101505070129	15	1,960	Bright	sS	214.7	130	SupplierStandard	110	20
104101506070129	15	1,960	Bright	zZ	214.7	130	SupplierStandard	110	20

104101505270129	15	1,960	Galvanized	sS	214.7	130	SupplierStandard	110	20
104101506270129	15	1,960	Galvanized	zZ	214.7	130	SupplierStandard	110	20
104101505100129	15	2,160	Bright	sS	220.6	130	SupplierStandard	110	20
104101506100129	15	2,160	Bright	zZ	220.6	130	SupplierStandard	110	20
104101505300129	15	2,160	Galvanized	sS	220.6	130	SupplierStandard	110	20
104101506300129	15	2,160	Galvanized	zZ	220.6	130	SupplierStandard	110	20
104101605070129	16	1,960	Bright	sS	244.3	148	SupplierStandard	125	20
104101606070129	16	1,960	Bright	zZ	244.3	148	SupplierStandard	125	20
104101605270129	16	1,960	Galvanized	sS	244.3	148	SupplierStandard	125	20
104101606270129	16	1,960	Galvanized	zZ	244.3	148	SupplierStandard	125	20
104101605100129	16	2,160	Bright	sS	251	148	SupplierStandard	125	20
104101606100129	16	2,160	Bright	zZ	251	148	SupplierStandard	125	20
104101605300129	16	2,160	Galvanized	sS	251	148	SupplierStandard	125	20
104101606300129	16	2,160	Galvanized	zZ	251	148	SupplierStandard	125	20
104101705070129	17	1,960	Bright	sS	275.8	168	SupplierStandard	142	20
104101706070129	17	1,960	Bright	zZ	275.8	168	SupplierStandard	142	20
104101705270129	17	1,960	Galvanized	sS	275.8	168	SupplierStandard	142	20
104101706270129	17	1,960	Galvanized	zZ	275.8	168	SupplierStandard	142	20
104101705100129	17	2,160	Bright	sS	283.3	168	SupplierStandard	142	20
104101706100129	17	2,160	Bright	zZ	283.3	168	SupplierStandard	142	20
104101705300129	17	2,160	Galvanized	sS	283.3	168	SupplierStandard	142	20
104101706300129	17	2,160	Galvanized	zZ	283.3	168	SupplierStandard	142	20
104101805070129	18	1,960	Bright	sS	309.2	188	SupplierStandard	159	20

104101806070129	18	1,960	Bright	zZ	309.2	188	SupplierStandard	159	20
104101805270129	18	1,960	Galvanized	sS	309.2	188	SupplierStandard	159	20
104101806270129	18	1,960	Galvanized	zZ	309.2	188	SupplierStandard	159	20
104101805100129	18	2,160	Bright	sS	317.7	188	SupplierStandard	159	20
104101806100129	18	2,160	Bright	zZ	317.7	188	SupplierStandard	159	20
104101805300129	18	2,160	Galvanized	sS	317.7	188	SupplierStandard	159	20
104101806300129	18	2,160	Galvanized	zZ	317.7	188	SupplierStandard	159	20
104101905070129	19	1,960	Bright	sS	344.5	209	SupplierStandard	177	20
104101906070129	19	1,960	Bright	zZ	344.5	209	SupplierStandard	177	20
104101905270129	19	1,960	Galvanized	sS	344.5	209	SupplierStandard	177	20
104101906270129	19	1,960	Galvanized	zZ	344.5	209	SupplierStandard	177	20
104101905100129	19	2,160	Bright	sS	353.9	209	SupplierStandard	177	20
104101906100129	19	2,160	Bright	zZ	353.9	209	SupplierStandard	177	20
104101905300129	19	2,160	Galvanized	sS	353.9	209	SupplierStandard	177	20
104101906300129	19	2,160	Galvanized	zZ	353.9	209	SupplierStandard	177	20
104102005070129	20	1,960	Bright	sS	381.7	232	SupplierStandard	196	20
104102006070129	20	1,960	Bright	zZ	381.7	232	SupplierStandard	196	20
104102005270129	20	1,960	Galvanized	sS	381.7	232	SupplierStandard	196	20
104102006270129	20	1,960	Galvanized	zZ	381.7	232	SupplierStandard	196	20
104102005100129	20	2,160	Bright	sS	392.2	232	SupplierStandard	196	20
104102006100129	20	2,160	Bright	zZ	392.2	232	SupplierStandard	196	20
104102005300129	20	2,160	Galvanized	sS	392.2	232	SupplierStandard	196	20
104102006300129	20	2,160	Galvanized	zZ	392.2	232	SupplierStandard	196	20

104102105070129	21	1,960	Bright	sS	420.8	256	SupplierStandard	216	20
104102106070129	21	1,960	Bright	zZ	420.8	256	SupplierStandard	216	20
104102105270129	21	1,960	Galvanized	sS	420.8	256	SupplierStandard	216	20
104102106270129	21	1,960	Galvanized	zZ	420.8	256	SupplierStandard	216	20
104102105100129	21	2,160	Bright	sS	432.4	256	SupplierStandard	216	20
104102106100129	21	2,160	Bright	zZ	432.4	256	SupplierStandard	216	20
104102105300129	21	2,160	Galvanized	sS	432.4	256	SupplierStandard	216	20
104102106300129	21	2,160	Galvanized	zZ	432.4	256	SupplierStandard	216	20
104102205070129	22	1,960	Bright	sS	461.9	281	SupplierStandard	237	20
104102206070129	22	1,960	Bright	zZ	461.9	281	SupplierStandard	237	20
104102205270129	22	1,960	Galvanized	sS	461.9	281	SupplierStandard	237	20
104102206270129	22	1,960	Galvanized	zZ	461.9	281	SupplierStandard	237	20
104102205100129	22	2,160	Bright	sS	474.5	281	SupplierStandard	237	20
104102206100129	22	2,160	Bright	zZ	474.5	281	SupplierStandard	237	20
104102205300129	22	2,160	Galvanized	sS	474.5	281	SupplierStandard	237	20
104102206300129	22	2,160	Galvanized	zZ	474.5	281	SupplierStandard	237	20
104102245070129	22.4	1,960	Bright	sS	478.8	286	SupplierStandard	245	20
104102246070129	22.4	1,960	Bright	zZ	487.8	286	SupplierStandard	245	20
104102245270129	22.4	1,960	Galvanized	sS	487.8	286	SupplierStandard	245	20
104102246270129	22.4	1,960	Galvanized	zZ	487.8	286	SupplierStandard	245	20
104102245100129	22.4	2,160	Bright	sS	491.9	286	SupplierStandard	245	20
104102246100129	22.4	2,160	Bright	zZ	491.9	286	SupplierStandard	245	20
104102245300129	22.4	2,160	Galvanized	sS	491.9	286	SupplierStandard	245	20

104102246300129	22.4	2,160	Galvanized	zZ	491.9	286	SupplierStandard	245	20
104102305070129	23	1,960	Bright	sS	504.8	307	SupplierStandard	259	20
104102306070129	23	1,960	Bright	zZ	504.8	307	SupplierStandard	259	20
104102305270129	23	1,960	Galvanized	sS	504.8	307	SupplierStandard	259	20
104102306270129	23	1,960	Galvanized	zZ	504.8	307	SupplierStandard	259	20
104102305100129	23	2,160	Bright	sS	518.6	307	SupplierStandard	259	20
104102306100129	23	2,160	Bright	zZ	518.6	307	SupplierStandard	259	20
104102305300129	23	2,160	Galvanized	sS	518.6	307	SupplierStandard	259	20
104102306300129	23	2,160	Galvanized	zZ	518.6	307	SupplierStandard	259	20
104102405070129	24	1,960	Bright	sS	549.7	334	SupplierStandard	282	20
104102406070129	24	1,960	Bright	zZ	549.7	334	SupplierStandard	282	20
104102405270129	24	1,960	Galvanized	sS	549.7	334	SupplierStandard	282	20
104102406270129	24	1,960	Galvanized	zZ	549.7	334	SupplierStandard	282	20
104102405100129	24	2,160	Bright	sS	564.7	334	SupplierStandard	282	20
104102406100129	24	2,160	Bright	zZ	564.7	334	SupplierStandard	282	20
104102405300129	24	2,160	Galvanized	sS	564.7	334	SupplierStandard	282	20
104102406300129	24	2,160	Galvanized	zZ	564.7	334	SupplierStandard	282	20
104102505070129	25	1,960	Bright	sS	596.4	362	SupplierStandard	306	20
104102506070129	25	1,960	Bright	zZ	596.4	362	SupplierStandard	306	20
104102505270129	25	1,960	Galvanized	sS	596.4	362	SupplierStandard	306	20
104102506270129	25	1,960	Galvanized	zZ	596.4	362	SupplierStandard	306	20
104102505100129	25	2,160	Bright	sS	612.8	362	SupplierStandard	306	20
104102506100129	25	2,160	Bright	zZ	612.8	362	SupplierStandard	306	20

104102505300129	25	2,160	Galvanized	sS	612.8	362	SupplierStandard	306	20
104102506300129	25	2,160	Galvanized	zZ	612.8	362	SupplierStandard	306	20
104102545070129	25.4	1,960	Bright	sS	615.7	374	SupplierStandard	316	20
104102546070129	25.4	1,960	Bright	zZ	615.7	374	SupplierStandard	316	20
104102545270129	25.4	1,960	Galvanized	sS	615.7	374	SupplierStandard	316	20
104102546270129	25.4	1,960	Galvanized	zZ	615.7	374	SupplierStandard	316	20
104102545100129	25.4	2,160	Bright	sS	632.5	374	SupplierStandard	316	20
104102546100129	25.4	2,160	Bright	zZ	632.5	374	SupplierStandard	316	20
104102545300129	25.4	2,160	Galvanized	sS	632.5	374	SupplierStandard	316	20
104102546300129	25.4	2,160	Galvanized	zZ	632.5	374	SupplierStandard	316	20
104102605070129	26	1,960	Bright	sS	645.1	392	SupplierStandard	331	20
104102606070129	26	1,960	Bright	zZ	645.1	392	SupplierStandard	331	20
104102605270129	26	1,960	Galvanized	sS	645.1	392	SupplierStandard	331	20
104102606270129	26	1,960	Galvanized	zZ	645.1	392	SupplierStandard	331	20
104102605100129	26	2,160	Bright	sS	662.8	392	SupplierStandard	331	20
104102606100129	26	2,160	Bright	zZ	662.8	392	SupplierStandard	331	20
104102605300129	26	2,160	Galvanized	sS	662.8	392	SupplierStandard	331	20
104102606300129	26	2,160	Galvanized	zZ	662.8	392	SupplierStandard	331	20
104102705070129	27	1,960	Bright	sS	695.7	423	SupplierStandard	357	20
104102706070129	27	1,960	Bright	zZ	695.7	423	SupplierStandard	357	20
104102705270129	27	1,960	Galvanized	sS	695.7	423	SupplierStandard	357	20
104102706270129	27	1,960	Galvanized	zZ	695.7	423	SupplierStandard	357	20
104102705100129	27	2,160	Bright	sS	714.7	423	SupplierStandard	357	20

104102706100129	27	2,160	Bright	zZ	714.7	423	SupplierStandard	357	20
104102705300129	27	2,160	Galvanized	sS	714.7	423	SupplierStandard	357	20
104102706300129	27	2,160	Galvanized	zZ	714.7	423	SupplierStandard	357	20
104102805070129	28	1,960	Bright	sS	748.2	454	SupplierStandard	384	20
104102806070129	28	1,960	Bright	zZ	748.2	454	SupplierStandard	384	20
104102805270129	28	1,960	Galvanized	sS	748.2	454	SupplierStandard	384	20
104102806270129	28	1,960	Galvanized	zZ	748.2	454	SupplierStandard	384	20
104102805100129	28	2,160	Bright	sS	768.7	454	SupplierStandard	384	20
104102806100129	28	2,160	Bright	zZ	768.7	454	SupplierStandard	384	20
104102805300129	28	2,160	Galvanized	sS	768.7	454	SupplierStandard	384	20
104102806300129	28	2,160	Galvanized	zZ	768.7	454	SupplierStandard	384	20
104102865070129	28.6	1,960	Bright	sS	780.6	474	SupplierStandard	401	20
104102866070129	28.6	1,960	Bright	zZ	780.6	474	SupplierStandard	401	20
104102865270129	28.6	1,960	Galvanized	sS	780.6	474	SupplierStandard	401	20
104102866270129	28.6	1,960	Galvanized	zZ	780.6	474	SupplierStandard	401	20
104102865100129	28.6	2,160	Bright	sS	802	474	SupplierStandard	401	20
104102866100129	28.6	2,160	Bright	zZ	802	474	SupplierStandard	401	20
104102865300129	28.6	2,160	Galvanized	sS	802	474	SupplierStandard	401	20
104102866300129	28.6	2,160	Galvanized	zZ	802	474	SupplierStandard	401	20
104102905070129	29	1,960	Bright	sS	802.6	487	SupplierStandard	412	20
104102906070129	29	1,960	Bright	zZ	802.6	487	SupplierStandard	412	20
104102905270129	29	1,960	Galvanized	sS	802.6	487	SupplierStandard	412	20
104102906270129	29	1,960	Galvanized	zZ	802.6	487	SupplierStandard	412	20

104102905100129	29	2,160	Bright	sS	824.5	487	SupplierStandard	412	20
104102906100129	29	2,160	Bright	zZ	824.5	487	SupplierStandard	412	20
104102905300129	29	2,160	Galvanized	sS	824.5	487	SupplierStandard	412	20
104102906300129	29	2,160	Galvanized	zZ	824.5	487	SupplierStandard	412	20
104103005070129	30	1,960	Bright	sS	858.9	522	SupplierStandard	441	20
104103006070129	30	1,960	Bright	zZ	858.9	522	SupplierStandard	441	20
104103005270129	30	1,960	Galvanized	sS	858.9	522	SupplierStandard	441	20
104103006270129	30	1,960	Galvanized	zZ	858.9	522	SupplierStandard	441	20
104103005100129	30	2,160	Bright	sS	882.4	522	SupplierStandard	441	20
104103006100129	30	2,160	Bright	zZ	882.4	522	SupplierStandard	441	20
104103005300129	30	2,160	Galvanized	sS	882.4	522	SupplierStandard	441	20
104103006300129	30	2,160	Galvanized	zZ	882.4	522	SupplierStandard	441	20
104103105070129	31	1,960	Bright	sS	917.1	557	SupplierStandard	471	20
104103106070129	31	1,960	Bright	zZ	917.1	557	SupplierStandard	471	20
104103105270129	31	1,960	Galvanized	sS	917.1	557	SupplierStandard	471	20
104103106270129	31	1,960	Galvanized	zZ	917.1	557	SupplierStandard	471	20
104103105100129	31	2,160	Bright	sS	942.2	557	SupplierStandard	471	20
104103106100129	31	2,160	Bright	zZ	942.2	557	SupplierStandard	471	20
104103105300129	31	2,160	Galvanized	sS	942.2	557	SupplierStandard	471	20
104103106300129	31	2,160	Galvanized	zZ	942.2	557	SupplierStandard	471	20
104103205070129	32	1,960	Bright	sS	977.2	594	SupplierStandard	502	20
104103206070129	32	1,960	Bright	zZ	977.2	594	SupplierStandard	502	20
104103205270129	32	1,960	Galvanized	sS	977.2	594	SupplierStandard	502	20

104103206270129	32	1,960	Galvanized	zZ	977.2	594	SupplierStandard	502	20
104103205100129	32	2,160	Bright	sS	1,004	594	SupplierStandard	502	20
104103206100129	32	2,160	Bright	zZ	1,004	594	SupplierStandard	502	20
104103205300129	32	2,160	Galvanized	sS	1,004	594	SupplierStandard	502	20
104103206300129	32	2,160	Galvanized	zZ	1,004	594	SupplierStandard	502	20
104103305070129	33	1,960	Bright	sS	1,039	631	SupplierStandard	533	20
104103306070129	33	1,960	Bright	zZ	1,039	631	SupplierStandard	533	20
104103305270129	33	1,960	Galvanized	sS	1,039	631	SupplierStandard	533	20
104103306270129	33	1,960	Galvanized	zZ	1,039	631	SupplierStandard	533	20
104103305100129	33	2,160	Bright	sS	1,068	631	SupplierStandard	533	20
104103306100129	33	2,160	Bright	zZ	1,068	631	SupplierStandard	533	20
104103305300129	33	2,160	Galvanized	sS	1,068	631	SupplierStandard	533	20
104103306300129	33	2,160	Galvanized	zZ	1,068	631	SupplierStandard	533	20
104103405070129	34	1,960	Bright	sS	1,103	670	SupplierStandard	566	20
104103406070129	34	1,960	Bright	zZ	1,103	670	SupplierStandard	566	20
104103405270129	34	1,960	Galvanized	sS	1,103	670	SupplierStandard	566	20
104103406270129	34	1,960	Galvanized	zZ	1,103	670	SupplierStandard	566	20
104103405100129	34	2,160	Bright	sS	1,133	670	SupplierStandard	566	20
104103406100129	34	2,160	Bright	zZ	1,133	670	SupplierStandard	566	20
104103405300129	34	2,160	Galvanized	sS	1,133	670	SupplierStandard	566	20
104103406300129	34	2,160	Galvanized	zZ	1,133	670	SupplierStandard	566	20
104103505070129	35	1,960	Bright	sS	1,169	710	SupplierStandard	600	20
104103506070129	35	1,960	Bright	zZ	1,169	710	SupplierStandard	600	20

104103505270129	35	1,960	Galvanized	sS	1,169	710	SupplierStandard	600	20
104103506270129	35	1,960	Galvanized	zZ	1,169	710	SupplierStandard	600	20
104103505100129	35	2,160	Bright	sS	1,201	710	SupplierStandard	600	20
104103506100129	35	2,160	Bright	zZ	1,201	710	SupplierStandard	600	20
104103505300129	35	2,160	Galvanized	sS	1,201	710	SupplierStandard	600	20
104103506300129	35	2,160	Galvanized	zZ	1,201	710	SupplierStandard	600	20
104103605070129	36	1,960	Bright	sS	1,237	751	SupplierStandard	635	20
104103606070129	36	1,960	Bright	zZ	1,237	751	SupplierStandard	635	20
104103605270129	36	1,960	Galvanized	sS	1,237	751	SupplierStandard	635	20
104103606270129	36	1,960	Galvanized	zZ	1,237	751	SupplierStandard	635	20
104103605100129	36	2,160	Bright	sS	1,271	751	SupplierStandard	635	20
104103606100129	36	2,160	Bright	zZ	1,271	751	SupplierStandard	635	20
104103605300129	36	2,160	Galvanized	sS	1,271	751	SupplierStandard	635	20
104103606300129	36	2,160	Galvanized	zZ	1,271	751	SupplierStandard	635	20
104103805070129	38	1,960	Bright	sS	1,378	837	SupplierStandard	707	20
104103806070129	38	1,960	Bright	zZ	1,378	837	SupplierStandard	707	20
104103805270129	38	1,960	Galvanized	sS	1,378	837	SupplierStandard	707	20
104103806270129	38	1,960	Galvanized	zZ	1,378	837	SupplierStandard	707	20
104103805100129	38	2,160	Bright	sS	1,416	837	SupplierStandard	707	20
104103806100129	38	2,160	Bright	zZ	1,416	837	SupplierStandard	707	20
104103805300129	38	2,160	Galvanized	sS	1,416	837	SupplierStandard	707	20
104103806300129	38	2,160	Galvanized	zZ	1,416	837	SupplierStandard	707	20
104104005070129	40	1,960	Bright	sS	1,527	927	SupplierStandard	784	20

104104006070129	40	1,960	Bright	zZ	1,527	927	SupplierStandard	784	20
104104005270129	40	1,960	Galvanized	sS	1,527	927	SupplierStandard	784	20
104104006270129	40	1,960	Galvanized	zZ	1,527	927	SupplierStandard	784	20
104104005100129	40	2,160	Bright	sS	1,569	927	SupplierStandard	784	20
104104006100129	40	2,160	Bright	zZ	1,569	927	SupplierStandard	784	20
104104005300129	40	2,160	Galvanized	sS	1,569	927	SupplierStandard	784	20
104104006300129	40	2,160	Galvanized	zZ	1,569	927	SupplierStandard	784	20
104104105070129	41	1,960	Bright	sS	1,604	974	SupplierStandard	823	20
104104106070129	41	1,960	Bright	zZ	1,604	974	SupplierStandard	823	20
104104105270129	41	1,960	Galvanized	sS	1,604	974	SupplierStandard	823	20
104104106270129	41	1,960	Galvanized	zZ	1,604	974	SupplierStandard	823	20
104104105100129	41	2,160	Bright	sS	1,648	974	SupplierStandard	823	20
104104106100129	41	2,160	Bright	zZ	1,648	974	SupplierStandard	823	20
104104105300129	41	2,160	Galvanized	sS	1,648	974	SupplierStandard	823	20
104104106300129	41	2,160	Galvanized	zZ	1,648	974	SupplierStandard	823	20
104104205070129	42	1,960	Bright	sS	1,683	1,022	SupplierStandard	864	20
104104206070129	42	1,960	Bright	zZ	1,683	1,022	SupplierStandard	864	20
104104205270129	42	1,960	Galvanized	sS	1,683	1,022	SupplierStandard	864	20
104104206270129	42	1,960	Galvanized	zZ	1,683	1,022	SupplierStandard	864	20
104104205100129	42	2,160	Bright	sS	1,729	1,022	SupplierStandard	864	20
104104206100129	42	2,160	Bright	zZ	1,729	1,022	SupplierStandard	864	20
104104205300129	42	2,160	Galvanized	sS	1,729	1,022	SupplierStandard	864	20
104104206300129	42	2,160	Galvanized	zZ	1,729	1,022	SupplierStandard	864	20

104104305070129	43	1,960	Bright	sS	1,764	1,072	SupplierStandard	906	20
104104306070129	43	1,960	Bright	zZ	1,764	1,072	SupplierStandard	906	20
104104305270129	43	1,960	Galvanized	sS	1,764	1,072	SupplierStandard	906	20
104104306270129	43	1,960	Galvanized	zZ	1,764	1,072	SupplierStandard	906	20
104104305100129	43	2,160	Bright	sS	1,813	1,072	SupplierStandard	906	20
104104306100129	43	2,160	Bright	zZ	1,813	1,072	SupplierStandard	906	20
104104305300129	43	2,160	Galvanized	sS	1,813	1,072	SupplierStandard	906	20
104104306300129	43	2,160	Galvanized	zZ	1,813	1,072	SupplierStandard	906	20
104104405070129	44	1,960	Bright	sS	1,848	1,122	SupplierStandard	948	20
104104406070129	44	1,960	Bright	zZ	1,848	1,122	SupplierStandard	948	20
104104405270129	44	1,960	Galvanized	sS	1,848	1,122	SupplierStandard	948	20
104104406270129	44	1,960	Galvanized	zZ	1,848	1,122	SupplierStandard	948	20
104104405100129	44	2,160	Bright	sS	1,898	1,122	SupplierStandard	948	20
104104406100129	44	2,160	Bright	zZ	1,898	1,122	SupplierStandard	948	20
104104405300129	44	2,160	Galvanized	sS	1,898	1,122	SupplierStandard	948	20
104104406300129	44	2,160	Galvanized	zZ	1,898	1,122	SupplierStandard	948	20
104104505070129	45	1,960	Bright	sS	1,932	1,174	SupplierStandard	992	20
104104506070129	45	1,960	Bright	zZ	1,932	1,174	SupplierStandard	992	20
104104505270129	45	1,960	Galvanized	sS	1,932	1,174	SupplierStandard	992	20
104104506270129	45	1,960	Galvanized	zZ	1,932	1,174	SupplierStandard	992	20
104104505100129	45	2,160	Bright	sS	1,985	1,174	SupplierStandard	992	20
104104506100129	45	2,160	Bright	zZ	1,985	1,174	SupplierStandard	992	20
104104505300129	45	2,160	Galvanized	sS	1,985	1,174	SupplierStandard	992	20

104104506300129	45	2,160	Galvanized	zZ	1,985	1,174	SupplierStandard	992	20
104104605070129	46	1,960	Bright	sS	2,019	1,226	SupplierStandard	1,036	20
104104606070129	46	1,960	Bright	zZ	2,019	1,226	SupplierStandard	1,036	20
104104605270129	46	1,960	Galvanized	sS	2,019	1,226	SupplierStandard	1,036	20
104104606270129	46	1,960	Galvanized	zZ	2,019	1,226	SupplierStandard	1,036	20
104104605100129	46	2,160	Bright	sS	2,075	1,226	SupplierStandard	1,036	20
104104606100129	46	2,160	Bright	zZ	2,075	1,226	SupplierStandard	1,036	20
104104605300129	46	2,160	Galvanized	sS	2,075	1,226	SupplierStandard	1,036	20
104104606300129	46	2,160	Galvanized	zZ	2,075	1,226	SupplierStandard	1,036	20
104104805070129	48	1,960	Bright	sS	2,199	1,335	SupplierStandard	1,129	20
104104806070129	48	1,960	Bright	zZ	2,199	1,335	SupplierStandard	1,129	20
104104805270129	48	1,960	Galvanized	sS	2,199	1,335	SupplierStandard	1,129	20
104104806270129	48	1,960	Galvanized	zZ	2,199	1,335	SupplierStandard	1,129	20
104104805100129	48	2,160	Bright	sS	2,259	1,335	SupplierStandard	1,129	20
104104806100129	48	2,160	Bright	zZ	2,259	1,335	SupplierStandard	1,129	20
104104805300129	48	2,160	Galvanized	sS	2,259	1,335	SupplierStandard	1,129	20
104104806300129	48	2,160	Galvanized	zZ	2,259	1,335	SupplierStandard	1,129	20
104105005070129	50	1,960	Bright	sS	2,386	1,449	SupplierStandard	1,225	20
104105006070129	50	1,960	Bright	zZ	2,386	1,449	SupplierStandard	1,225	20
104105005270129	50	1,960	Galvanized	sS	2,386	1,449	SupplierStandard	1,225	20
104105006270129	50	1,960	Galvanized	zZ	2,386	1,449	SupplierStandard	1,225	20
104105005100129	50	2,160	Bright	sS	2,451	1,449	SupplierStandard	1,225	20
104105006100129	50	2,160	Bright	zZ	2,451	1,449	SupplierStandard	1,225	20

104105005300129	50	2,160	Galvanized	sS	2,451	1,449	SupplierStandard	1,225	20
104105006300129	50	2,160	Galvanized	zZ	2,451	1,449	SupplierStandard	1,225	20
104105205070129	52	1,960	Bright	sS	2,580	1,567	SupplierStandard	1,324	20
104105206070129	52	1,960	Bright	zZ	2,580	1,567	SupplierStandard	1,324	20
104105205270129	52	1,960	Galvanized	sS	2,580	1,567	SupplierStandard	1,324	20
104105206270129	52	1,960	Galvanized	zZ	2,580	1,567	SupplierStandard	1,324	20
104105205100129	52	2,160	Bright	sS	2,651	1,567	SupplierStandard	1,324	20
104105206100129	52	2,160	Bright	zZ	2,651	1,567	SupplierStandard	1,324	20
104105205300129	52	2,160	Galvanized	sS	2,651	1,567	SupplierStandard	1,324	20
104105206300129	52	2,160	Galvanized	zZ	2,651	1,567	SupplierStandard	1,324	20
104105405070129	54	1,960	Bright	sS	2,783	1,690	SupplierStandard	1,428	20
104105406070129	54	1,960	Bright	zZ	2,783	1,690	SupplierStandard	1,428	20
104105405270129	54	1,960	Galvanized	sS	2,783	1,690	SupplierStandard	1,428	20
104105406270129	54	1,960	Galvanized	zZ	2,783	1,690	SupplierStandard	1,428	20
104105405100129	54	2,160	Bright	sS	2,910	1,690	SupplierStandard	1,428	20
104105406100129	54	2,160	Bright	zZ	2,910	1,690	SupplierStandard	1,428	20
104105405300129	54	2,160	Galvanized	sS	2,910	1,690	SupplierStandard	1,428	20
104105406300129	54	2,160	Galvanized	zZ	2,910	1,690	SupplierStandard	1,428	20
104105605070129	56	1,960	Bright	sS	2,993	1,818	SupplierStandard	1,536	20
104105606070129	56	1,960	Bright	zZ	2,993	1,818	SupplierStandard	1,536	20
104105605270129	56	1,960	Galvanized	sS	2,993	1,818	SupplierStandard	1,536	20
104105606270129	56	1,960	Galvanized	zZ	2,993	1,818	SupplierStandard	1,536	20
104105605100129	56	2,160	Bright	sS	3,129	1,818	SupplierStandard	1,536	20

104105606100129	56	2,160	Bright	zZ	3,129	1,818	SupplierStandard	1,536	20
104105605300129	56	2,160	Galvanized	sS	3,129	1,818	SupplierStandard	1,536	20
104105606300129	56	2,160	Galvanized	zZ	3,129	1,818	SupplierStandard	1,536	20

## Technical data