



Alphalift

Product information



Typical applications: Very flexible construction with a high breaking load. Hoist rope for electrical hoist and other lifting devices, where rotation resistant ropes are not required.

Design: Ordinary lay and Lang's lay. Ordinary right hand lay, ordinary left hand lay can be offered.

ISO 4309 Rope Category No: 4-5mm **RCN.02**, 5,5-6.5mm **RCN.07**, 7-28mm **RCN.08**

Rope construction: 8 strand rope in parallel lay construction made out of conventional strands.

Marking: According to standard

Standard: EN 12385-4

Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle. Cannot be used for big lifting heights, unguided loads a

Fill factor: 0.64

RCN: 02

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
101100404050419	4	1,770	8	11.7	Bright	sZ	0.7
101100403050419	4	1,770	8	11.7	Bright	zS	0.7
101100404250419	4	1,770	8	11.7	Galvanized	sZ	0.7
101100403250419	4	1,770	8	11.7	Galvanized	zS	0.7
101100404070419	4	1,960	8	13	Bright	sZ	0.7

101100403070419	4	1,960	8	13	Bright	zS	0.7
101100404270419	4	1,960	8	13	Galvanized	sZ	0.7
101100403270419	4	1,960	8	13	Galvanized	zS	0.7
101100404100419	4	2,160	8	14.3	Bright	sZ	0.7
101100403100419	4	2,160	8	14.3	Bright	zS	0.7
101100404300419	4	2,160	8	14.3	Galvanized	sZ	0.7
101100403300419	4	2,160	8	14.3	Galvanized	zS	0.7
101100454050419	4.5	1,770	10	15.1	Bright	sZ	0.09
101100453050419	4.5	1,770	10	15.1	Bright	zS	0.09
101100454250419	4.5	1,770	10	15.1	Galvanized	sZ	0.09
101100453250419	4.5	1,770	10	15.1	Galvanized	zS	0.09
101100454070419	4.5	1,960	10	16.7	Bright	sZ	0.09
101100453070419	4.5	1,960	10	16.7	Bright	zS	0.09
101100454270419	4.5	1,960	10	16.7	Galvanized	sZ	0.09
101100453270419	4.5	1,960	10	16.7	Galvanized	zS	0.09
101100454100419	4.5	2,160	10	18.4	Bright	sZ	0.09
101100453100419	4.5	2,160	10	18.4	Bright	zS	0.09
101100454300419	4.5	2,160	10	18.4	Galvanized	sZ	0.09
101100453300419	4.5	2,160	10	18.4	Galvanized	zS	0.09
101100504050419	5	1,770	12.3	19	Bright	sZ	0.11
101100503050419	5	1,770	12.3	19	Bright	zS	0.11
101100504250419	5	1,770	12.3	19	Galvanized	sZ	0.11
101100503250419	5	1,770	12.3	19	Galvanized	zS	0.11

101100504070419	5	1,960	12.3	21.1	Bright	sZ	0.11
101100503070419	5	1,960	12.3	21.1	Bright	zS	0.11
101100504270419	5	1,960	12.3	21.1	Galvanized	sZ	0.11
101100503270419	5	1,960	12.3	21.1	Galvanized	zS	0.11
101100504100419	5	2,160	12.3	23.2	Bright	sZ	0.11
101100503100419	5	2,160	12.3	23.2	Bright	zS	0.11
101100504300419	5	2,160	12.3	23.2	Galvanized	sZ	0.11
101100503300419	5	2,160	12.3	23.2	Galvanized	zS	0.11
101100554050419	5.5	1,770	14.8	23.6	Bright	sZ	0.13
101100553050419	5.5	1,770	14.8	23.6	Bright	zS	0.13
101100554250419	5.5	1,770	14.8	23.6	Galvanized	sZ	0.13
101100553250419	5.5	1,770	14.8	23.6	Galvanized	zS	0.13
101100554070419	5.5	1,960	14.8	26.1	Bright	sZ	0.13
101100553070419	5.5	1,960	14.8	26.1	Bright	zS	0.13
101100554270419	5.5	1,960	14.8	26.1	Galvanized	sZ	0.13
101100553270419	5.5	1,960	14.8	26.1	Galvanized	zS	0.13
101100554100419	5.5	2,160	14.8	28.8	Bright	sZ	0.13
101100553100419	5.5	2,160	14.8	28.8	Bright	zS	0.13
101100554300419	5.5	2,160	14.8	28.8	Galvanized	sZ	0.13
101100553300419	5.5	2,160	14.8	28.8	Galvanized	zS	0.13
101100604050419	6	1,770	18.2	28.5	Bright	sZ	0.16
101100603050419	6	1,770	18.2	28.5	Bright	zS	0.16
101100604250419	6	1,770	18.2	28.5	Galvanized	sZ	0.16

101100603250419	6	1,770	18.2	28.5	Galvanized	zS	0.16
101100604070419	6	1,960	18.2	31.5	Bright	sZ	0.16
101100603070419	6	1,960	18.2	31.5	Bright	zS	0.16
101100604270419	6	1,960	18.2	31.5	Galvanized	sZ	0.16
101100603270419	6	1,960	18.2	31.5	Galvanized	zS	0.16
101100604100419	6	2,160	18.2	34.7	Bright	sZ	0.16
101100603100419	6	2,160	18.2	34.7	Bright	zS	0.16
101100604300419	6	2,160	18.2	34.7	Galvanized	sZ	0.16
101100603300419	6	2,160	18.2	34.7	Galvanized	zS	0.16
101100654050419	6.5	1,770	22.4	34.2	Bright	sZ	0.19
101100653050419	6.5	1,770	22.4	34.2	Bright	zS	0.19
101100654250419	6.5	1,770	22.4	34.2	Galvanized	sZ	0.19
101100653250419	6.5	1,770	22.4	34.2	Galvanized	zS	0.19
101100654070419	6.5	1,960	22.4	37.9	Bright	sZ	0.19
101100653070419	6.5	1,960	22.4	37.9	Bright	zS	0.19
101100654270419	6.5	1,960	22.4	37.9	Galvanized	sZ	0.19
101100653270419	6.5	1,960	22.4	37.9	Galvanized	zS	0.19
101100654100419	6.5	2,160	22.4	41.8	Bright	sZ	0.19
101100653100419	6.5	2,160	22.4	41.8	Bright	zS	0.19
101100654300419	6.5	2,160	22.4	41.8	Galvanized	sZ	0.19
101100653300419	6.5	2,160	22.4	41.8	Galvanized	zS	0.19
101100704050419	7	1,770	24.9	38.5	Bright	sZ	0.21
101100703050419	7	1,770	24.9	38.5	Bright	zS	0.21

101100704250419	7	1,770	24.9	38.5	Galvanized	sZ	0.21
101100703250419	7	1,770	24.9	38.5	Galvanized	zS	0.21
101100704070419	7	1,960	24.9	42.6	Bright	sZ	0.21
101100703070419	7	1,960	24.9	42.6	Bright	zS	0.21
101100704270419	7	1,960	24.9	42.6	Galvanized	sZ	0.21
101100703270419	7	1,960	24.9	42.6	Galvanized	zS	0.21
101100704100419	7	2,160	24.9	47	Bright	sZ	0.21
101100703100419	7	2,160	24.9	47	Bright	zS	0.21
101100704300419	7	2,160	24.9	47	Galvanized	sZ	0.21
101100703300419	7	2,160	24.9	47	Galvanized	zS	0.21
101100754050419	7.5	1,770	28.5	44.8	Bright	sZ	0.25
101100753050419	7.5	1,770	28.5	44.8	Bright	zS	0.25
101100754250419	7.5	1,770	28.5	44.8	Galvanized	sZ	0.25
101100753250419	7.5	1,770	28.5	44.8	Galvanized	zS	0.25
101100754070419	7.5	1,960	28.5	49.6	Bright	sZ	0.25
101100753070419	7.5	1,960	28.5	49.6	Bright	zS	0.25
101100754270419	7.5	1,960	28.5	49.6	Galvanized	sZ	0.25
101100753270419	7.5	1,960	28.5	49.6	Galvanized	zS	0.25
101100754100419	7.5	2,160	28.5	54.6	Bright	sZ	0.25
101100753100419	7.5	2,160	28.5	54.6	Bright	zS	0.25
101100754300419	7.5	2,160	28.5	54.6	Galvanized	sZ	0.25
101100753300419	7.5	2,160	28.5	54.6	Galvanized	zS	0.25
101100804050419	8	1,770	33	49.6	Bright	sZ	0.28

101100803050419	8	1,770	33	49.6	Bright	zS	0.28
101100804250419	8	1,770	33	49.6	Galvanized	sZ	0.28
101100803250419	8	1,770	33	49.6	Galvanized	zS	0.28
101100804070419	8	1,960	33	55	Bright	sZ	0.28
101100803070419	8	1,960	33	55	Bright	zS	0.28
101100804270419	8	1,960	33	55	Galvanized	sZ	0.28
101100803270419	8	1,960	33	55	Galvanized	zS	0.28
101100804100419	8	2,160	33	60.6	Bright	sZ	0.28
101100803100419	8	2,160	33	60.6	Bright	zS	0.28
101100804300419	8	2,160	33	60.6	Galvanized	sZ	0.28
101100803300419	8	2,160	33	60.6	Galvanized	zS	0.28
101100854050419	8.5	1,770	37.1	53	Bright	sZ	0.32
101100853050419	8.5	1,770	37.1	53	Bright	zS	0.32
101100854250419	8.5	1,770	37.1	53	Galvanized	sZ	0.32
101100853250419	8.5	1,770	37.1	53	Galvanized	zS	0.32
101100854070419	8.5	1,960	37.1	58.7	Bright	sZ	0.32
101100853070419	8.5	1,960	37.1	58.7	Bright	zS	0.32
101100854270419	8.5	1,960	37.1	58.7	Galvanized	sZ	0.32
101100853270419	8.5	1,960	37.1	58.7	Galvanized	zS	0.32
101100854100419	8.5	2,160	37.1	64.6	Bright	sZ	0.32
101100853100419	8.5	2,160	37.1	64.6	Bright	zS	0.32
101100854300419	8.5	2,160	37.1	64.6	Galvanized	sZ	0.32
101100853300419	8.5	2,160	37.1	64.6	Galvanized	zS	0.32

101100904050419	9	1,770	41.4	65	Bright	sZ	0.36
101100903050419	9	1,770	41.4	65	Bright	zS	0.36
101100904250419	9	1,770	41.4	65	Galvanized	sZ	0.36
101100903250419	9	1,770	41.4	65	Galvanized	zS	0.36
101100904070419	9	1,960	41.4	72	Bright	sZ	0.36
101100903070419	9	1,960	41.4	72	Bright	zS	0.36
101100904270419	9	1,960	41.4	72	Galvanized	sZ	0.36
101100903270419	9	1,960	41.4	72	Galvanized	zS	0.36
101100904100419	9	2,160	41.4	79.3	Bright	sZ	0.36
101100903100419	9	2,160	41.4	79.3	Bright	zS	0.36
101100904300419	9	2,160	41.4	79.3	Galvanized	sZ	0.36
101100903300419	9	2,160	41.4	79.3	Galvanized	zS	0.36
101101004050419	10	1,770	50.2	78.8	Bright	sZ	0.43
101101003050419	10	1,770	50.2	78.8	Bright	zS	0.43
101101004250419	10	1,770	50.2	78.8	Galvanized	sZ	0.43
101101003250419	10	1,770	50.2	78.8	Galvanized	zS	0.43
101101004070419	10	1,960	50.2	87.3	Bright	sZ	0.43
101101003070419	10	1,960	50.2	87.3	Bright	zS	0.43
101101004270419	10	1,960	50.2	87.3	Galvanized	sZ	0.43
101101003270419	10	1,960	50.2	87.3	Galvanized	zS	0.43
101101004100419	10	2,160	50.2	92.5	Bright	sZ	0.43
101101003100419	10	2,160	50.2	92.5	Bright	zS	0.43
101101004300419	10	2,160	50.2	92.5	Galvanized	sZ	0.43

101101003300419	10	2,160	50.2	92.5	Galvanized	zS	0.43
101101104050419	11	1,770	63.6	96.8	Bright	sZ	0.55
101101103050419	11	1,770	63.6	96.8	Bright	zS	0.55
101101104250419	11	1,770	63.6	96.8	Galvanized	sZ	0.55
101101103250419	11	1,770	63.6	96.8	Galvanized	zS	0.55
101101104070419	11	1,960	63.6	107.2	Bright	sZ	0.55
101101103070419	11	1,960	63.6	107.2	Bright	zS	0.55
101101104270419	11	1,960	63.6	107.2	Galvanized	sZ	0.55
101101103270419	11	1,960	63.6	107.2	Galvanized	zS	0.55
101101104100419	11	2,160	63.6	117	Bright	sZ	0.55
101101103100419	11	2,160	63.6	117	Bright	zS	0.55
101101104300419	11	2,160	63.6	117	Galvanized	sZ	0.55
101101103300419	11	2,160	63.6	117	Galvanized	zS	0.55
101101204050419	12	1,770	74.9	114	Bright	sZ	0.64
101101203050419	12	1,770	74.9	114	Bright	zS	0.64
101101204250419	12	1,770	74.9	114	Galvanized	sZ	0.64
101101203250419	12	1,770	74.9	114	Galvanized	zS	0.64
101101204070419	12	1,960	74.9	126.3	Bright	sZ	0.64
101101203070419	12	1,960	74.9	126.3	Bright	zS	0.64
101101204270419	12	1,960	74.9	126.3	Galvanized	sZ	0.64
101101203270419	12	1,960	74.9	126.3	Galvanized	zS	0.64
101101204100419	12	2,160	74.9	137.8	Bright	sZ	0.64
101101203100419	12	2,160	74.9	137.8	Bright	zS	0.64

101101204300419	12	2,160	74.9	137.8	Galvanized	sZ	0.64
101101203300419	12	2,160	74.9	137.8	Galvanized	zS	0.64
101101274050419	12.7	1,770	83.1	126.4	Bright	sZ	0.71
101101273050419	12.7	1,770	83.1	126.4	Bright	zS	0.71
101101274250419	12.7	1,770	83.1	126.4	Galvanized	sZ	0.71
101101273250419	12.7	1,770	83.1	126.4	Galvanized	zS	0.71
101101274070419	12.7	1,960	83.1	139.9	Bright	sZ	0.71
101101273070419	12.7	1,960	83.1	139.9	Bright	zS	0.71
101101274270419	12.7	1,960	83.1	139.9	Galvanized	sZ	0.71
101101273270419	12.7	1,960	83.1	139.9	Galvanized	zS	0.71
101101274100419	12.7	2,160	83.1	152.6	Bright	sZ	0.71
101101273100419	12.7	2,160	83.1	152.6	Bright	zS	0.71
101101274300419	12.7	2,160	83.1	152.6	Galvanized	sZ	0.71
101101273300419	12.7	2,160	83.1	152.6	Galvanized	zS	0.71
101101304050419	13	1,770	87	132.4	Bright	sZ	0.75
101101303050419	13	1,770	87	132.4	Bright	zS	0.75
101101304250419	13	1,770	87	132.4	Galvanized	sZ	0.75
101101303250419	13	1,770	87	132.4	Galvanized	zS	0.75
101101304070419	13	1,960	87	146.6	Bright	sZ	0.75
101101303070419	13	1,960	87	146.6	Bright	zS	0.75
101101304270419	13	1,960	87	146.6	Galvanized	sZ	0.75
101101303270419	13	1,960	87	146.6	Galvanized	zS	0.75
101101304100419	13	2,160	87	159.9	Bright	sZ	0.75

101101303100419	13	2,160	87	159.9	Bright	zS	0.75
101101304300419	13	2,160	87	159.9	Galvanized	sZ	0.75
101101303300419	13	2,160	87	159.9	Galvanized	zS	0.75
101101404050419	14	1,770	100.2	152.4	Bright	sZ	0.86
101101403050419	14	1,770	100.2	152.4	Bright	zS	0.86
101101404250419	14	1,770	100.2	152.4	Galvanized	sZ	0.86
101101403250419	14	1,770	100.2	152.4	Galvanized	zS	0.86
101101404070419	14	1,960	100.2	168.7	Bright	sZ	0.86
101101403070419	14	1,960	100.2	168.7	Bright	zS	0.86
101101404270419	14	1,960	100.2	168.7	Galvanized	sZ	0.86
101101403270419	14	1,960	100.2	168.7	Galvanized	zS	0.86
101101404100419	14	2,160	100.2	184.1	Bright	sZ	0.86
101101403100419	14	2,160	100.2	184.1	Bright	zS	0.86
101101404300419	14	2,160	100.2	184.1	Galvanized	sZ	0.86
101101403300419	14	2,160	100.2	184.1	Galvanized	zS	0.86
101101504050419	15	1,770	116.9	177.9	Bright	sZ	1.01
101101503050419	15	1,770	116.9	177.9	Bright	zS	1.01
101101504250419	15	1,770	116.9	177.9	Galvanized	sZ	1.01
101101503250419	15	1,770	116.9	177.9	Galvanized	zS	1.01
101101504070419	15	1,960	116.9	197	Bright	sZ	1.01
101101503070419	15	1,960	116.9	197	Bright	zS	1.01
101101504270419	15	1,960	116.9	197	Galvanized	sZ	1.01
101101503270419	15	1,960	116.9	197	Galvanized	zS	1.01

101101504100419	15	2,160	116.9	214.9	Bright	sZ	1.01
101101503100419	15	2,160	116.9	214.9	Bright	zS	1.01
101101504300419	15	2,160	116.9	214.9	Galvanized	sZ	1.01
101101503300419	15	2,160	116.9	214.9	Galvanized	zS	1.01
101101604050419	16	1,770	132	200.9	Bright	sZ	1.14
101101603050419	16	1,770	132	200.9	Bright	zS	1.14
101101604250419	16	1,770	132	200.9	Galvanized	sZ	1.14
101101603250419	16	1,770	132	200.9	Galvanized	zS	1.14
101101604070419	16	1,960	132	222.5	Bright	sZ	1.14
101101603070419	16	1,960	132	222.5	Bright	zS	1.14
101101604270419	16	1,960	132	222.5	Galvanized	sZ	1.14
101101603270419	16	1,960	132	222.5	Galvanized	zS	1.14
101101604100419	16	2,160	132	242.8	Bright	sZ	1.14
101101603100419	16	2,160	132	242.8	Bright	zS	1.14
101101604300419	16	2,160	132	242.8	Galvanized	sZ	1.14
101101603300419	16	2,160	132	242.8	Galvanized	zS	1.14
101101704050419	17	1,770	148.5	226	Bright	sZ	1.28
101101703050419	17	1,770	148.5	226	Bright	zS	1.28
101101704250419	17	1,770	148.5	226	Galvanized	sZ	1.28
101101703250419	17	1,770	148.5	226	Galvanized	zS	1.28
101101704070419	17	1,960	148.5	250.3	Bright	sZ	1.28
101101703070419	17	1,960	148.5	250.3	Bright	zS	1.28
101101704270419	17	1,960	148.5	250.3	Galvanized	sZ	1.28

101101703270419	17	1,960	148.5	250.3	Galvanized	zS	1.28
101101704100419	17	2,160	148.5	273.1	Bright	sZ	1.28
101101703100419	17	2,160	148.5	273.1	Bright	zS	1.28
101101704300419	17	2,160	148.5	273.1	Galvanized	sZ	1.28
101101703300419	17	2,160	148.5	273.1	Galvanized	zS	1.28
101101804050419	18	1,770	167.9	255.4	Bright	sZ	1.44
101101803050419	18	1,770	167.9	255.4	Bright	zS	1.44
101101804250419	18	1,770	167.9	255.4	Galvanized	sZ	1.44
101101803250419	18	1,770	167.9	255.4	Galvanized	zS	1.44
101101804070419	18	1,960	167.9	282.8	Bright	sZ	1.44
101101803070419	18	1,960	167.9	282.8	Bright	zS	1.44
101101804270419	18	1,960	167.9	282.8	Galvanized	sZ	1.44
101101803270419	18	1,960	167.9	282.8	Galvanized	zS	1.44
101101804100419	18	2,160	167.9	308.5	Bright	sZ	1.44
101101803100419	18	2,160	167.9	308.5	Bright	zS	1.44
101101804300419	18	2,160	167.9	308.5	Galvanized	sZ	1.44
101101803300419	18	2,160	167.9	308.5	Galvanized	zS	1.44
101101904050419	19	1,770	189.8	288.9	Bright	sZ	1.63
101101903050419	19	1,770	189.8	288.9	Bright	zS	1.63
101101904250419	19	1,770	189.8	288.9	Galvanized	sZ	1.63
101101903250419	19	1,770	189.8	288.9	Galvanized	zS	1.63
101101904070419	19	1,960	189.8	319.9	Bright	sZ	1.63
101101903070419	19	1,960	189.8	319.9	Bright	zS	1.63

101101904270419	19	1,960	189.8	319.9	Galvanized	sZ	1.63
101101903270419	19	1,960	189.8	319.9	Galvanized	zS	1.63
101101904100419	19	2,160	189.8	349	Bright	sZ	1.63
101101903100419	19	2,160	189.8	349	Bright	zS	1.63
101101904300419	19	2,160	189.8	349	Galvanized	sZ	1.63
101101903300419	19	2,160	189.8	349	Galvanized	zS	1.63
101102004050419	20	1,770	208.9	317.8	Bright	sZ	1.8
101102003050419	20	1,770	208.9	317.8	Bright	zS	1.8
101102004250419	20	1,770	208.9	317.8	Galvanized	sZ	1.8
101102003250419	20	1,770	208.9	317.8	Galvanized	zS	1.8
101102004070419	20	1,960	208.9	352	Bright	sZ	1.8
101102003070419	20	1,960	208.9	352	Bright	zS	1.8
101102004270419	20	1,960	208.9	352	Galvanized	sZ	1.8
101102003270419	20	1,960	208.9	352	Galvanized	zS	1.8
101102004100419	20	2,160	208.9	384	Bright	sZ	1.8
101102003100419	20	2,160	208.9	384	Bright	zS	1.8
101102004300419	20	2,160	208.9	384	Galvanized	sZ	1.8
101102003300419	20	2,160	208.9	384	Galvanized	zS	1.8
101102104050419	21	1,770	232.4	353.6	Bright	sZ	2
101102103050419	21	1,770	232.4	353.6	Bright	zS	2
101102104250419	21	1,770	232.4	353.6	Galvanized	sZ	2
101102103250419	21	1,770	232.4	353.6	Galvanized	zS	2
101102104070419	21	1,960	232.4	391.6	Bright	sZ	2

101102103070419	21	1,960	232.4	391.6	Bright	zS	2
101102104270419	21	1,960	232.4	391.6	Galvanized	sZ	2
101102103270419	21	1,960	232.4	391.6	Galvanized	zS	2
101102104100419	21	2,160	232.4	427.2	Bright	sZ	2
101102103100419	21	2,160	232.4	427.2	Bright	zS	2
101102104300419	21	2,160	232.4	427.2	Galvanized	sZ	2
101102103300419	21	2,160	232.4	427.2	Galvanized	zS	2
101102204050419	22	1,770	255.3	388.5	Bright	sZ	2.2
101102203050419	22	1,770	255.3	388.5	Bright	zS	2.2
101102204250419	22	1,770	255.3	388.5	Galvanized	sZ	2.2
101102203250419	22	1,770	255.3	388.5	Galvanized	zS	2.2
101102204070419	22	1,960	255.3	430.2	Bright	sZ	2.2
101102203070419	22	1,960	255.3	430.2	Bright	zS	2.2
101102204270419	22	1,960	255.3	430.2	Galvanized	sZ	2.2
101102203270419	22	1,960	255.3	430.2	Galvanized	zS	2.2
101102204100419	22	2,160	255.3	469.4	Bright	sZ	2.2
101102203100419	22	2,160	255.3	469.4	Bright	zS	2.2
101102204300419	22	2,160	255.3	469.4	Galvanized	sZ	2.2
101102203300419	22	2,160	255.3	469.4	Galvanized	zS	2.2
101102304050419	23	1,770	277.3	422.1	Bright	sZ	2.39
101102303050419	23	1,770	277.3	422.1	Bright	zS	2.39
101102304250419	23	1,770	277.3	422.1	Galvanized	sZ	2.39
101102303250419	23	1,770	277.3	422.1	Galvanized	zS	2.39

101102304070419	23	1,960	277.3	467.4	Bright	sZ	2.39
101102303070419	23	1,960	277.3	467.4	Bright	zS	2.39
101102304270419	23	1,960	277.3	467.4	Galvanized	sZ	2.39
101102303270419	23	1,960	277.3	467.4	Galvanized	zS	2.39
101102304100419	23	2,160	277.3	509.9	Bright	sZ	2.39
101102303100419	23	2,160	277.3	509.9	Bright	zS	2.39
101102304300419	23	2,160	277.3	509.9	Galvanized	sZ	2.39
101102303300419	23	2,160	277.3	509.9	Galvanized	zS	2.39
101102404050419	24	1,770	299.4	455.7	Bright	sZ	2.58
101102403050419	24	1,770	299.4	455.7	Bright	zS	2.58
101102404250419	24	1,770	299.4	455.7	Galvanized	sZ	2.58
101102403250419	24	1,770	299.4	455.7	Galvanized	zS	2.58
101102404070419	24	1,960	299.4	504.7	Bright	sZ	2.58
101102403070419	24	1,960	299.4	504.7	Bright	zS	2.58
101102404270419	24	1,960	299.4	504.7	Galvanized	sZ	2.58
101102403270419	24	1,960	299.4	504.7	Galvanized	zS	2.58
101102404100419	24	2,160	299.4	550.6	Bright	sZ	2.58
101102403100419	24	2,160	299.4	550.6	Bright	zS	2.58
101102404300419	24	2,160	299.4	550.6	Galvanized	sZ	2.58
101102403300419	24	2,160	299.4	550.6	Galvanized	zS	2.58
101102504050419	25	1,770	323.5	492.4	Bright	sZ	2.78
101102503050419	25	1,770	323.5	492.4	Bright	zS	2.78
101102504250419	25	1,770	323.5	492.4	Galvanized	sZ	2.78

101102503250419	25	1,770	323.5	492.4	Galvanized	zS	2.78
101102504070419	25	1,960	323.5	545.3	Bright	sZ	2.78
101102503070419	25	1,960	323.5	545.3	Bright	zS	2.78
101102504270419	25	1,960	323.5	545.3	Galvanized	sZ	2.78
101102503270419	25	1,960	323.5	545.3	Galvanized	zS	2.78
101102504100419	25	2,160	323.5	594.9	Bright	sZ	2.78
101102503100419	25	2,160	323.5	594.9	Bright	zS	2.78
101102504300419	25	2,160	323.5	594.9	Galvanized	sZ	2.78
101102503300419	25	2,160	323.5	594.9	Galvanized	zS	2.78
101102604050419	26	1,770	349.3	531.7	Bright	sZ	3
101102603050419	26	1,770	349.3	531.7	Bright	zS	3
101102604250419	26	1,770	349.3	531.7	Galvanized	sZ	3
101102603250419	26	1,770	349.3	531.7	Galvanized	zS	3
101102604070419	26	1,960	349.3	588.8	Bright	sZ	3
101102603070419	26	1,960	349.3	588.8	Bright	zS	3
101102604270419	26	1,960	349.3	588.8	Galvanized	sZ	3
101102603270419	26	1,960	349.3	588.8	Galvanized	zS	3
101102604100419	26	2,160	349.3	642.4	Bright	sZ	3
101102603100419	26	2,160	349.3	642.4	Bright	zS	3
101102604300419	26	2,160	349.3	642.4	Galvanized	sZ	3
101102603300419	26	2,160	349.3	642.4	Galvanized	zS	3
101102704050419	27	1,770	377.1	573.9	Bright	sZ	3.24
101102703050419	27	1,770	377.1	573.9	Bright	zS	3.24

101102704250419	27	1,770	377.1	573.9	Galvanized	sZ	3.24
101102703250419	27	1,770	377.1	573.9	Galvanized	zS	3.24
101102704070419	27	1,960	377.1	635.5	Bright	sZ	3.24
101102703070419	27	1,960	377.1	635.5	Bright	zS	3.24
101102704270419	27	1,960	377.1	635.5	Galvanized	sZ	3.24
101102703270419	27	1,960	377.1	635.5	Galvanized	zS	3.24
101102704100419	27	2,160	377.1	693.3	Bright	sZ	3.24
101102703100419	27	2,160	377.1	693.3	Bright	zS	3.24
101102704300419	27	2,160	377.1	693.3	Galvanized	sZ	3.24
101102703300419	27	2,160	377.1	693.3	Galvanized	zS	3.24
101102804050419	28	1,770	405	616.3	Bright	sZ	3.48
101102803050419	28	1,770	405	616.3	Bright	zS	3.48
101102804250419	28	1,770	405	616.3	Galvanized	sZ	3.48
101102803250419	28	1,770	405	616.3	Galvanized	zS	3.48
101102804070419	28	1,960	405	682.5	Bright	sZ	3.48
101102803070419	28	1,960	405	682.5	Bright	zS	3.48
101102804270419	28	1,960	405	682.5	Galvanized	sZ	3.48
101102803270419	28	1,960	405	682.5	Galvanized	zS	3.48
101102804100419	28	2,160	405	744.6	Bright	sZ	3.48
101102803100419	28	2,160	405	744.6	Bright	zS	3.48
101102804300419	28	2,160	405	744.6	Galvanized	sZ	3.48
101102803300419	28	2,160	405	744.6	Galvanized	zS	3.48