



Wire rope Dyform 6

Product information



Superior bending fatigue life when compared with conventional six strand crane ropes.
Excellent resistance to crushing and abrasion particularly on multi-layer coiling resulting from the Dyform strands.
Reduced elongation results from increased steel content and the Dyform process.
Optional plastic impregnation to further extend fatigue life, improve structural stability and resistance to corrosion.

ISO 4309 Rope Category No: 8-15mm **RCN.06**, 16-46mm **RCN.09**, 48-50mm **RCN.11**

Features: Strong High Performance 6 Strand Crane Rope

Material: High Carbon Steel

Marking: According to standard, On Termination ID and CE mark

Finish: Galvanised or Ungalvanised

Standard: EN 12385-4

Fill factor: 0.64

RCN: 06

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
103101004070509	10	1,960	82.8	Bright	sZ	46.9
103101003070509	10	1,960	82.8	Bright	zS	46.9
103101004270509	10	1,960	82.8	Galvanized	sZ	46.9
103101003270509	10	1,960	82.8	Galvanized	zS	46.9
103101004100509	10	2,160	89.8	Bright	sZ	46.9

103101003100509	10	2,160	89.8	Bright	zS	46.9
103101004300509	10	2,160	89.8	Galvanized	sZ	46.9
103101003300509	10	2,160	89.8	Galvanized	zS	46.9
103101104070509	11	1,960	100	Bright	sZ	57.5
103101103070509	11	1,960	100	Bright	zS	57.5
103101104270509	11	1,960	100	Galvanized	sZ	57.5
103101103270509	11	1,960	100	Galvanized	zS	57.5
103101104100509	11	2,160	109	Bright	sZ	57.5
103101103100509	11	2,160	109	Bright	zS	57.5
103101104300509	11	2,160	109	Galvanized	sZ	57.5
103101103300509	11	2,160	109	Galvanized	zS	57.5
103101204070509	12	1,960	119	Bright	sZ	64.9
103101203070509	12	1,960	119	Bright	zS	64.9
103101204270509	12	1,960	119	Galvanized	sZ	64.9
103101203270509	12	1,960	119	Galvanized	zS	64.9
103101204100509	12	2,160	129	Bright	sZ	64.9
103101203100509	12	2,160	129	Bright	zS	64.9
103101204300509	12	2,160	129	Galvanized	sZ	64.9
103101203300509	12	2,160	129	Galvanized	zS	64.9
103101304070509	13	1,960	140	Bright	sZ	80.3
103101303070509	13	1,960	140	Bright	zS	80.3
103101304270509	13	1,960	140	Galvanized	sZ	80.3
103101303270509	13	1,960	140	Galvanized	zS	80.3

103101304100509	13	2,160	152	Bright	sZ	80.3
103101303100509	13	2,160	152	Bright	zS	80.3
103101304300509	13	2,160	152	Galvanized	sZ	80.3
103101303300509	13	2,160	152	Galvanized	zS	80.3
103101404070509	14	1,960	162	Bright	sZ	94
103101403070509	14	1,960	162	Bright	zS	94
103101404270509	14	1,960	162	Galvanized	sZ	94
103101403270509	14	1,960	162	Galvanized	zS	94
103101404100509	14	2,160	176	Bright	sZ	94
103101403100509	14	2,160	176	Bright	zS	94
103101404300509	14	2,160	176	Galvanized	sZ	94
103101403300509	14	2,160	176	Galvanized	zS	94
103101504070509	15	1,960	186	Bright	sZ	106
103101503070509	15	1,960	186	Bright	zS	106
103101504270509	15	1,960	186	Galvanized	sZ	106
103101503270509	15	1,960	186	Galvanized	zS	106
103101504100509	15	2,160	202	Bright	sZ	106
103101503100509	15	2,160	202	Bright	zS	106
103101504300509	15	2,160	202	Galvanized	sZ	106
103101503300509	15	2,160	202	Galvanized	zS	106
103101604070509	16	1,960	212	Bright	sZ	117
103101603070509	16	1,960	212	Bright	zS	117
103101604270509	16	1,960	212	Galvanized	sZ	117

103101603270509	16	1,960	212	Galvanized	zS	117
103101604100509	16	2,160	230	Bright	sZ	117
103101603100509	16	2,160	230	Bright	zS	117
103101604300509	16	2,160	230	Galvanized	sZ	117
103101603300509	16	2,160	230	Galvanized	zS	117
103101704070509	17	1,960	239	Bright	sZ	139
103101703070509	17	1,960	239	Bright	zS	139
103101704270509	17	1,960	239	Galvanized	sZ	139
103101703270509	17	1,960	239	Galvanized	zS	139
103101704100509	17	2,160	260	Bright	sZ	139
103101703100509	17	2,160	260	Bright	zS	139
103101704300509	17	2,160	260	Galvanized	sZ	139
103101703300509	17	2,160	260	Galvanized	zS	139
103101804070509	18	1,960	268	Bright	sZ	153
103101803070509	18	1,960	268	Bright	zS	153
103101804270509	18	1,960	268	Galvanized	sZ	153
103101803270509	18	1,960	268	Galvanized	zS	153
103101804100509	18	2,160	291	Bright	sZ	153
103101803100509	18	2,160	291	Bright	zS	153
103101804300509	18	2,160	291	Galvanized	sZ	153
103101803300509	18	2,160	291	Galvanized	zS	153
103101904070509	19	1,960	299	Bright	sZ	166
103101903070509	19	1,960	299	Bright	zS	166

103101904270509	19	1,960	299	Galvanized	sZ	166
103101903270509	19	1,960	299	Galvanized	zS	166
103101904100509	19	2,160	324	Bright	sZ	166
103101903100509	19	2,160	324	Bright	zS	166
103101904300509	19	2,160	324	Galvanized	sZ	166
103101903300509	19	2,160	324	Galvanized	zS	166
103102004070509	20	1,960	331	Bright	sZ	182
103102003070509	20	1,960	331	Bright	zS	182
103102004270509	20	1,960	331	Galvanized	sZ	182
103102003270509	20	1,960	331	Galvanized	zS	182
103102004100509	20	2,160	359	Bright	sZ	182
103102003100509	20	2,160	359	Bright	zS	182
103102004300509	20	2,160	359	Galvanized	sZ	182
103102003300509	20	2,160	359	Galvanized	zS	182
103102204070509	22	1,960	401	Bright	sZ	217
103102203070509	22	1,960	401	Bright	zS	217
103102204270509	22	1,960	401	Galvanized	sZ	217
103102203270509	22	1,960	401	Galvanized	zS	217
103102204100509	22	2,160	435	Bright	sZ	217
103102203100509	22	2,160	435	Bright	zS	217
103102204300509	22	2,160	435	Galvanized	sZ	217
103102203300509	22	2,160	435	Galvanized	zS	217
103102404070509	24	1,960	477	Bright	sZ	266

103102403070509	24	1,960	477	Bright	zS	266
103102404270509	24	1,960	477	Galvanized	sZ	266
103102403270509	24	1,960	477	Galvanized	zS	266
103102404100509	24	2,160	518	Bright	sZ	266
103102403100509	24	2,160	518	Bright	zS	266
103102404300509	24	2,160	518	Galvanized	sZ	266
103102403300509	24	2,160	518	Galvanized	zS	266
103102504070509	25	1,960	512	Bright	sZ	280
103102503070509	25	1,960	512	Bright	zS	280
103102504270509	25	1,960	512	Galvanized	sZ	280
103102503270509	25	1,960	512	Galvanized	zS	280
103102504100509	25	2,160	546	Bright	sZ	280
103102503100509	25	2,160	546	Bright	zS	280
103102504300509	25	2,160	546	Galvanized	sZ	280
103102503300509	25	2,160	546	Galvanized	zS	280
103102604070509	26	1,960	559	Bright	sZ	313
103102603070509	26	1,960	559	Bright	zS	313
103102604270509	26	1,960	559	Galvanized	sZ	313
103102603270509	26	1,960	559	Galvanized	zS	313
103102604100509	26	2,160	607	Bright	sZ	313
103102603100509	26	2,160	607	Bright	zS	313
103102604300509	26	2,160	607	Galvanized	sZ	313
103102603300509	26	2,160	607	Galvanized	zS	313

103102804070509	28	1,960	649	Bright	sZ	359
103102803070509	28	1,960	649	Bright	zS	359
103102804270509	28	1,960	649	Galvanized	sZ	359
103102803270509	28	1,960	649	Galvanized	zS	359
103102804100509	28	2,160	704	Bright	sZ	359
103102803100509	28	2,160	704	Bright	zS	359
103102804300509	28	2,160	704	Galvanized	sZ	359
103102803300509	28	2,160	704	Galvanized	zS	359
103103004070509	30	1,960	745	Bright	sZ	414
103103003070509	30	1,960	745	Bright	zS	414
103103004270509	30	1,960	745	Galvanized	sZ	414
103103003270509	30	1,960	745	Galvanized	zS	414
103103004100509	30	2,160	809	Bright	sZ	414
103103003100509	30	2,160	809	Bright	zS	414
103103004300509	30	2,160	809	Galvanized	sZ	414
103103003300509	30	2,160	809	Galvanized	zS	414
103103204070509	32	1,960	847	Bright	sZ	469
103103203070509	32	1,960	847	Bright	zS	469
103103204270509	32	1,960	847	Galvanized	sZ	469
103103203270509	32	1,960	847	Galvanized	zS	469
103103204100509	32	2,160	920	Bright	sZ	469
103103203100509	32	2,160	920	Bright	zS	469
103103204300509	32	2,160	920	Galvanized	sZ	469

103103203300509	32	2,160	920	Galvanized	zS	469
103103404070509	34	1,960	957	Bright	sZ	509
103103403070509	34	1,960	957	Bright	zS	509
103103404270509	34	1,960	957	Galvanized	sZ	509
103103403270509	34	1,960	957	Galvanized	zS	509
103103404100509	34	2,160	1,039	Bright	sZ	509
103103403100509	34	2,160	1,039	Bright	zS	509
103103404300509	34	2,160	1,039	Galvanized	sZ	509
103103403300509	34	2,160	1,039	Galvanized	zS	509
103103604070509	36	1,960	1,073	Bright	sZ	592
103103603070509	36	1,960	1,073	Bright	zS	592
103103604270509	36	1,960	1,073	Galvanized	sZ	592
103103603270509	36	1,960	1,073	Galvanized	zS	592
103103604100509	36	2,160	1,164	Bright	sZ	592
103103603100509	36	2,160	1,164	Bright	zS	592
103103604300509	36	2,160	1,164	Galvanized	sZ	592
103103603300509	36	2,160	1,164	Galvanized	zS	592
103103804070509	38	1,960	1,195	Bright	sZ	643
103103803070509	38	1,960	1,195	Bright	zS	643
103103804270509	38	1,960	1,195	Galvanized	sZ	643
103103803270509	38	1,960	1,195	Galvanized	zS	643
103103804100509	38	2,160	1,297	Bright	sZ	643
103103803100509	38	2,160	1,297	Bright	zS	643

103103804300509	38	2,160	1,297	Galvanized	sZ	643
103103803300509	38	2,160	1,297	Galvanized	zS	643
103104004070509	40	1,960	1,324	Bright	sZ	715
103104003070509	40	1,960	1,324	Bright	zS	715
103104004270509	40	1,960	1,324	Galvanized	sZ	715
103104003270509	40	1,960	1,324	Galvanized	zS	715
103104004100509	40	2,160	1,438	Bright	sZ	715
103104003100509	40	2,160	1,438	Bright	zS	715
103104004300509	40	2,160	1,438	Galvanized	sZ	715
103104003300509	40	2,160	1,438	Galvanized	zS	715
103104204070509	42	1,960	1,460	Bright	sZ	791