



Wire rope Dyform 6-PI

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.
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
103101004070079	10	1,960	82.8	Bright	sZ	46.9
103101003070079	10	1,960	82.8	Bright	zS	46.9
103101004270079	10	1,960	82.8	Galvanized	sZ	46.9
103101003270079	10	1,960	82.8	Galvanized	zS	46.9
103101004100079	10	2,160	89.8	Bright	sZ	46.9

103101003100079	10	2,160	89.8	Bright	zS	46.9
103101004300079	10	2,160	89.8	Galvanized	sZ	46.9
103101003300079	10	2,160	89.8	Galvanized	zS	46.9
103101104070079	11	1,960	100	Bright	sZ	57.5
103101103070079	11	1,960	100	Bright	zS	57.5
103101104270079	11	1,960	100	Galvanized	sZ	57.5
103101103270079	11	1,960	100	Galvanized	zS	57.5
103101104100079	11	2,160	109	Bright	sZ	57.5
103101103100079	11	2,160	109	Bright	zS	57.5
103101104300079	11	2,160	109	Galvanized	sZ	57.5
103101103300079	11	2,160	109	Galvanized	zS	57.5
103101204070079	12	1,960	119	Bright	sZ	64.9
103101203070079	12	1,960	119	Bright	zS	64.9
103101204270079	12	1,960	119	Galvanized	sZ	64.9
103101203270079	12	1,960	119	Galvanized	zS	64.9
103101204100079	12	2,160	129	Bright	sZ	64.9
103101203100079	12	2,160	129	Bright	zS	64.9
103101204300079	12	2,160	129	Galvanized	sZ	64.9
103101203300079	12	2,160	129	Galvanized	zS	64.9
103101304070079	13	1,960	140	Bright	sZ	80.3
103101303070079	13	1,960	140	Bright	zS	80.3
103101304270079	13	1,960	140	Galvanized	sZ	80.3
103101303270079	13	1,960	140	Galvanized	zS	80.3

103101304100079	13	2,160	152	Bright	sZ	80.3
103101303100079	13	2,160	152	Bright	zS	80.3
103101304300079	13	2,160	152	Galvanized	sZ	80.3
103101303300079	13	2,160	152	Galvanized	zS	80.3
103101404070079	14	1,960	162	Bright	sZ	94
103101403070079	14	1,960	162	Bright	zS	94
103101404270079	14	1,960	162	Galvanized	sZ	94
103101403270079	14	1,960	162	Galvanized	zS	94
103101404100079	14	2,160	176	Bright	sZ	94
103101403100079	14	2,160	176	Bright	zS	94
103101404300079	14	2,160	176	Galvanized	sZ	94
103101403300079	14	2,160	176	Galvanized	zS	94
103101504070079	15	1,960	186	Bright	sZ	106
103101503070079	15	1,960	186	Bright	zS	106
103101504270079	15	1,960	186	Galvanized	sZ	106
103101503270079	15	1,960	186	Galvanized	zS	106
103101504100079	15	2,160	202	Bright	sZ	106
103101503100079	15	2,160	202	Bright	zS	106
103101504300079	15	2,160	202	Galvanized	sZ	106
103101503300079	15	2,160	202	Galvanized	zS	106
103101604070079	16	1,960	212	Bright	sZ	117
103101603070079	16	1,960	212	Bright	zS	117
103101604270079	16	1,960	212	Galvanized	sZ	117

103101603270079	16	1,960	212	Galvanized	zS	117
103101604100079	16	2,160	230	Bright	sZ	117
103101603100079	16	2,160	230	Bright	zS	117
103101604300079	16	2,160	230	Galvanized	sZ	117
103101603300079	16	2,160	230	Galvanized	zS	117
103101704070079	17	1,960	239	Bright	sZ	139
103101703070079	17	1,960	239	Bright	zS	139
103101704270079	17	1,960	239	Galvanized	sZ	139
103101703270079	17	1,960	239	Galvanized	zS	139
103101704100079	17	2,160	260	Bright	sZ	139
103101703100079	17	2,160	260	Bright	zS	139
103101704300079	17	2,160	260	Galvanized	sZ	139
103101703300079	17	2,160	260	Galvanized	zS	139
103101804070079	18	1,960	268	Bright	sZ	153
103101803070079	18	1,960	268	Bright	zS	153
103101804270079	18	1,960	268	Galvanized	sZ	153
103101803270079	18	1,960	268	Galvanized	zS	153
103101804100079	18	2,160	291	Bright	sZ	153
103101803100079	18	2,160	291	Bright	zS	153
103101804300079	18	2,160	291	Galvanized	sZ	153
103101803300079	18	2,160	291	Galvanized	zS	153
103101904070079	19	1,960	299	Bright	sZ	166
103101903070079	19	1,960	299	Bright	zS	166

103101904270079	19	1,960	299	Galvanized	sZ	166
103101903270079	19	1,960	299	Galvanized	zS	166
103101904100079	19	2,160	324	Bright	sZ	166
103101903100079	19	2,160	324	Bright	zS	166
103101904300079	19	2,160	324	Galvanized	sZ	166
103101903300079	19	2,160	324	Galvanized	zS	166
103102004070079	20	1,960	331	Bright	sZ	182
103102003070079	20	1,960	331	Bright	zS	182
103102004270079	20	1,960	331	Galvanized	sZ	182
103102003270079	20	1,960	331	Galvanized	zS	182
103102004100079	20	2,160	359	Bright	sZ	182
103102003100079	20	2,160	359	Bright	zS	182
103102004300079	20	2,160	359	Galvanized	sZ	182
103102003300079	20	2,160	359	Galvanized	zS	182
103102204070079	22	1,960	401	Bright	sZ	217
103102203070079	22	1,960	401	Bright	zS	217
103102204270079	22	1,960	401	Galvanized	sZ	217
103102203270079	22	1,960	401	Galvanized	zS	217
103102204100079	22	2,160	435	Bright	sZ	217
103102203100079	22	2,160	435	Bright	zS	217
103102204300079	22	2,160	435	Galvanized	sZ	217
103102203300079	22	2,160	435	Galvanized	zS	217
103102404070079	24	1,960	477	Bright	sZ	266

103102403070079	24	1,960	477	Bright	zS	266
103102404270079	24	1,960	477	Galvanized	sZ	266
103102403270079	24	1,960	477	Galvanized	zS	266
103102404100079	24	2,160	518	Bright	sZ	266
103102403100079	24	2,160	518	Bright	zS	266
103102404300079	24	2,160	518	Galvanized	sZ	266
103102403300079	24	2,160	518	Galvanized	zS	266
103102504070079	25	1,960	512	Bright	sZ	280
103102503070079	25	1,960	512	Bright	zS	280
103102504270079	25	1,960	512	Galvanized	sZ	280
103102503270079	25	1,960	512	Galvanized	zS	280
103102504100079	25	2,160	546	Bright	sZ	280
103102503100079	25	2,160	546	Bright	zS	280
103102504300079	25	2,160	546	Galvanized	sZ	280
103102503300079	25	2,160	546	Galvanized	zS	280
103102604070079	26	1,960	559	Bright	sZ	313
103102603070079	26	1,960	559	Bright	zS	313
103102604270079	26	1,960	559	Galvanized	sZ	313
103102603270079	26	1,960	559	Galvanized	zS	313
103102604100079	26	2,160	607	Bright	sZ	313
103102603100079	26	2,160	607	Bright	zS	313
103102604300079	26	2,160	607	Galvanized	sZ	313
103102603300079	26	2,160	607	Galvanized	zS	313

103102804070079	28	1,960	649	Bright	sZ	359
103102803070079	28	1,960	649	Bright	zS	359
103102804270079	28	1,960	649	Galvanized	sZ	359
103102803270079	28	1,960	649	Galvanized	zS	359
103102804100079	28	2,160	704	Bright	sZ	359
103102803100079	28	2,160	704	Bright	zS	359
103102804300079	28	2,160	704	Galvanized	sZ	359
103102803300079	28	2,160	704	Galvanized	zS	359
103103004070079	30	1,960	745	Bright	sZ	414
103103003070079	30	1,960	745	Bright	zS	414
103103004270079	30	1,960	745	Galvanized	sZ	414
103103003270079	30	1,960	745	Galvanized	zS	414
103103004100079	30	2,160	809	Bright	sZ	414
103103003100079	30	2,160	809	Bright	zS	414
103103004300079	30	2,160	809	Galvanized	sZ	414
103103003300079	30	2,160	809	Galvanized	zS	414
103103204070079	32	1,960	847	Bright	sZ	469
103103203070079	32	1,960	847	Bright	zS	469
103103204270079	32	1,960	847	Galvanized	sZ	469
103103203270079	32	1,960	847	Galvanized	zS	469
103103204100079	32	2,160	920	Bright	sZ	469
103103203100079	32	2,160	920	Bright	zS	469
103103204300079	32	2,160	920	Galvanized	sZ	469

103103203300079	32	2,160	920	Galvanized	zS	469
103103404070079	34	1,960	957	Bright	sZ	509
103103403070079	34	1,960	957	Bright	zS	509
103103404270079	34	1,960	957	Galvanized	sZ	509
103103403270079	34	1,960	957	Galvanized	zS	509
103103404100079	34	2,160	1,039	Bright	sZ	509
103103403100079	34	2,160	1,039	Bright	zS	509
103103404300079	34	2,160	1,039	Galvanized	sZ	509
103103403300079	34	2,160	1,039	Galvanized	zS	509
103103604070079	36	1,960	1,073	Bright	sZ	592
103103603070079	36	1,960	1,073	Bright	zS	592
103103604270079	36	1,960	1,073	Galvanized	sZ	592
103103603270079	36	1,960	1,073	Galvanized	zS	592
103103604100079	36	2,160	1,164	Bright	sZ	592
103103603100079	36	2,160	1,164	Bright	zS	592
103103604300079	36	2,160	1,164	Galvanized	sZ	592
103103603300079	36	2,160	1,164	Galvanized	zS	592
103103804070079	38	1,960	1,195	Bright	sZ	643
103103803070079	38	1,960	1,195	Bright	zS	643
103103804270079	38	1,960	1,195	Galvanized	sZ	643
103103803270079	38	1,960	1,195	Galvanized	zS	643
103103804100079	38	2,160	1,297	Bright	sZ	643
103103803100079	38	2,160	1,297	Bright	zS	643

103103804300079	38	2,160	1,297	Galvanized	sZ	643
103103803300079	38	2,160	1,297	Galvanized	zS	643
103104004070079	40	1,960	1,324	Bright	sZ	715
103104003070079	40	1,960	1,324	Bright	zS	715
103104004270079	40	1,960	1,324	Galvanized	sZ	715
103104003270079	40	1,960	1,324	Galvanized	zS	715
103104004100079	40	2,160	1,438	Bright	sZ	715
103104003100079	40	2,160	1,438	Bright	zS	715
103104004300079	40	2,160	1,438	Galvanized	sZ	715
103104003300079	40	2,160	1,438	Galvanized	zS	715
103104204070079	42	1,960	1,460	Bright	sZ	791