

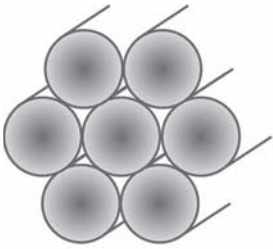


**DIEPA D 1315 CZ
DIEPA D 1315 CZP**

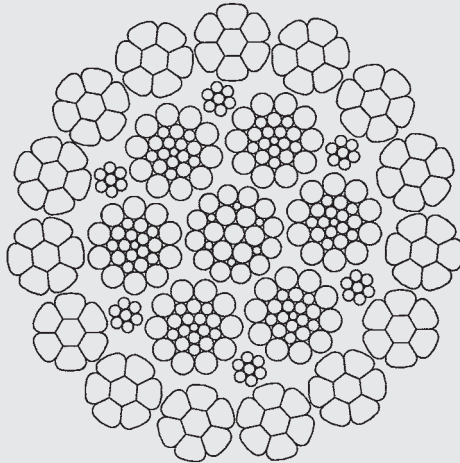
**DIEPA D 1315 Z
DIEPA D 1315 ZP**



Nom. rope Ø mm	Metallic cross-section mm ²	Nominal length mass kg/100m	Minimum breaking force					
			Rope grade 1770 N/mm ²		Rope grade 1960 N/mm ²		Rope grade 2160 N/mm ²	
			kp	kN	kp	kN	kp	kN
4	9.0	8	1 300	13.3	1 450	14.7	1 550	15.8
5	14.0	12	2 050	20.7	2 300	23.0	2 450	24.7
6	20.2	17	3 000	29.9	3 300	33.1	3 550	35.6
6.5	23.7	21	3 500	35.0	3 900	38.8	4 200	41.7
7	27.5	24	4 050	40.6	4 550	45.0	4 850	48.4
7.5	31.6	27	4 700	46.7	5 250	51.7	5 600	55.6
8	35.9	31	5 350	53.1	5 950	58.8	6 400	63.2
8.5	40.5	35	6 050	59.9	6 750	66.4	7 250	71.4
9	45.5	39	6 800	67.2	7 550	74.4	8 150	80.0
9.5	50.6	44	7 550	74.9	8 400	82.9	9 000	88.8
10	56.2	49	8 400	82.4	9 350	91.7	10 050	98.6
11	68.6	59	10 300	101	11 450	112	12 250	120
12	80.7	70	12 100	119	13 450	132	14 450	142
13	95.6	83	14 350	141	15 950	156	17 100	168
14	110.4	95	16 550	162	18 400	181	19 750	194
15	126.3	109	18 950	186	21 050	207	22 600	222
16	145.5	126	21 850	214	24 250	238	26 050	256
17	163.3	141	24 500	240	27 250	267	29 250	287
18	183.7	159	27 600	271	30 650	301	32 900	323
19	203.5	176	30 550	300	33 950	333	36 450	358
20	226.7	196	34 050	334	37 850	371	40 600	398
21	251.6	218	37 800	371	42 000	412	45 100	442
22	275.6	238	41 400	406	46 000	451	49 400	485
23	300.2	260	45 100	442	50 100	491	53 800	528
24	326.2	282	49 000	481	54 450	534	58 450	573
25	347.5	301	52 200	512	58 000	569	62 300	611
26	375.9	325	56 450	554	62 750	616	67 350	661
27	404.2	350	60 750	596	67 500	662	72 450	711
28	442.7	383	66 500	652	73 900	725	79 350	778
29	469.3	406	70 500	692	78 350	769	84 100	825
30	502.0	434	75 450	740	83 800	822	90 000	883
31	533.5	461	80 150	786	89 050	874	95 650	938
32	572.2	495	86 000	844	95 550	937	102 550	1006
33	607.4	525	91 250	895	101 400	995	108 900	1068
34	645.7	559	97 000	952	107 800	1058	115 750	1136
35	687.4	595	103 300	1013	114 750	1126	123 250	1209
36	727.3	629	109 300	1072	121 450	1191	130 400	1279
37	768.2	665	115 400	1132	128 250	1258	137 700	1351
38	810.3	701	121 750	1194	135 300	1327	145 250	1425
39	853.5	738	128 250	1258	142 500	1398	153 000	1501
40	897.9	777	134 900	1323	149 900	1471	160 950	1579
41	943.3	816	141 700	1390	157 500	1545	169 100	1659
42	989.9	856	148 750	1459	165 250	1621	177 450	1741
43	1037.6	898	155 900	1529	173 250	1700	186 000	1825
44	1086.4	940	163 250	1601	181 400	1780	194 750	1910
45	1136.4	983	170 750	1675	189 750	1861	203 750	1999
46	1187.4	1027	178 400	1750	198 250	1945	212 850	2088
47	1239.6	1072	186 250	1827	206 950	2030	222 250	2180
48	1292.9	1118	194 300	1906	215 850	2117	231 750	2273
49	1347.4	1165	202 450	1986	224 950	2207	241 550	2370
50	1402.9	1214	210 800	2068	234 250	2298	251 500	2467
51	1459.6	1263	219 350	2152	243 700	2391	261 650	2567
52	1517.4	1313	228 000	2237	253 350	2485	272 000	2668
53	1576.3	1364	236 850	2323	263 200	2582	282 600	2772
54	1636.4	1415	245 900	2412	273 250	2681	293 400	2878
55	1697.5	1468	255 100	2503	283 450	2781	304 350	2986
56	1759.8	1522	264 450	2594	293 850	2883	315 500	3095



Spezialdrahtseile Special Wire Ropes



DIEPA D 1315 CZ

Lang lay

DIEPA D 1315 Z

Ordinary lay

DIEPA D 1315 CZP

Lang lay
with plastic insert

DIEPA D 1315 ZP

Ordinary lay
with plastic insert

Number of load-bearing
wires in the outer strands: 105

Total number of wires: 328 (up Ø 11 mm)

inch/lbs – see page 49

Calculated breaking force =
Minimum breaking force : Spinning loss factor

Fill factor - 0.7145
Spinning loss factor - 0.8350 at 1770 N/mm²
1960 N/mm²
0.8150 at 2160 N/mm²

Nom. rope Ø mm	Metallic cross-section mm ²	Nominal length mass kg/100m	Rope grade 1770 N/mm ²		Minimum breaking force Rope grade 1960 N/mm ²		Rope grade 2160 N/mm ²	
			kp	kN	kp	kN	kp	kN
57	1823.2	1577	274 000	2695	304 400	2984	326 850	3209
58	1887.8	1633	283 650	2790	315 250	3090	338 450	3324
59	1953.4	1690	293 550	2887	326 150	3197	350 200	3438
60	2020.2	1747	303 600	2986	337 300	3307	362 150	3557
61	2088.1	1806	313 800	3086	348 650	3418	374 350	3676
62	2157.1	1866	324 150	3188	360 200	3530	386 750	3797
63	2227.3	1927	334 750	3292	371 950	3645	399 350	3921
64	2298.5	1988	345 400	3397	383 800	3762	412 100	4046
65	2370.9	2051	356 300	3504	395 900	3880	425 100	4174
66	2444.4	2114	367 400	3613	408 150	4000	438 250	4303
67	2519.1	2179	378 550	3723	420 650	4122	451 600	4434
68	2594.8	2245	389 950	3835	433 300	4247	465 200	4568
69	2671.7	2311	401 550	3949	446 100	4373	479 000	4703
70	2749.7	2379	413 250	4064	459 150	4500	492 950	4840



DIEPA D 1315 Z
DIEPA D 1315 CZ



Nom. rope Ø mm	Metallic cross-section mm ²	Nominal length mass kg/100m	Minimum breaking force			
			Rope grade 1770 N/mm ²		Rope grade 1960 N/mm ²	
			kp	kN	kp	kN
71	2828.8	2447	425 100	4181	472 400	4630
72	2909.1	2516	437 200	4299	485 800	4761
73	2990.5	2587	449 400	4420	499 350	4894
74	3073.0	2658	461 800	4542	513 100	5029
75	3156.6	2730	474 400	4665	527 100	5166
76	3241.3	2804	487 100	4790	541 250	5305
77	3327.2	2878	500 000	4917	555 600	5445
78	3414.1	2953	513 100	5046	570 100	5588
79	3502.3	3029	526 350	5176	584 850	5731
80	3591.5	3107	539 750	5308	599 700	5878
81	3681.8	3185	553 350	5442	614 850	6025
82	3773.3	3264	567 050	5577	630 100	6176
83	3865.9	3344	581 000	5714	645 550	6327
84	3959.6	3425	595 100	5852	661 200	6480
85	4054.4	3507	609 300	5992	677 050	6636
86	4150.4	3590	623 750	6134	693 050	6793
87	4247.5	3674	638 350	6278	709 250	6951
88	4345.7	3759	653 100	6423	725 650	7113
89	4445.0	3845	668 050	6570	742 300	7275
90	4545.5	3932	683 150	6718	759 050	7439
91	4647.0	4020	698 400	6868	776 000	7605
92	4749.7	4109	713 850	7020	793 150	7773
93	4853.5	4198	729 450	7173	810 500	7943
94	4958.5	4289	745 200	7329	828 000	8115
95	5064.5	4381	761 150	7485	845 750	8289
96	5171.7	4474	777 300	7644	863 600	8464
97	5280.0	4567	793 550	7804	881 750	8641
98	5389.5	4662	810 000	7965	900 000	8820
99	5500.0	4758	826 650	8129	918 500	9001
100	5611.7	4854	843 400	8294	937 100	9184
101	5724.5	4952	860 350	8460	955 900	9369
102	5838.4	5050	877 500	8629	974 950	9555
103	5953.4	5150	894 750	8799	994 150	9744
104	6069.6	5250	912 200	8970	1 013 600	9933
105	6186.9	5352	929 850	9144	1 033 150	10125
106	6305.3	5454	947 650	9319	1 052 950	10319
107	6424.8	5557	965 600	9496	1 072 900	10515
108	6545.5	5662	983 750	9673	1 093 050	10712
109	6667.2	5767	1 002 050	9854	1 113 350	10912
110	6790.1	5873	1 020 500	10036	1 133 900	11113
111	6914.2	5981	1 039 150	10219	1 154 600	11316
112	7039.3	6089	1 057 950	10404	1 175 550	11520
113	7165.6	6198	1 076 950	10590	1 196 600	11727
114	7292.9	6308	1 096 100	10779	1 217 850	11935
115	7421.5	6420	1 115 400	10969	1 239 300	12146
116	7551.1	6532	1 134 850	11160	1 261 000	12358
117	7681.8	6645	1 154 550	11353	1 282 850	12572
118	7813.7	6759	1 174 350	11548	1 304 850	12788
119	7946.7	6874	1 194 350	11745	1 327 050	13006
120	8080.8	6990	1 214 500	11943	1 349 450	13225

