



PRODUCT

► DIEPA SUPER 4 Ordinary lay

PROPERTIES

- Slightly rotation resistant
- Compacted strands
- Compacted rope
- Use without rope swivel

TECHNICAL DATA

Load-bearing wires	76 Ø 4–5 mm	RCN.21
in outer strands/ RCN acc. to ISO 4309	144 Ø 6–34 mm	RCN.22
Total number of wires	76 Ø 4–5 mm 144 Ø 6–34 mm	
Fill factor	0.7208	
Spinning loss factor	0.8400 at 1770 N/mm ² 0.8400 at 1960 N/mm ² 0.8200 at 2160 N/mm ²	

Diameter mm inch	Weight kg/100m	Min. breaking force 1770 N/mm ²			Min. breaking force 1960 N/mm ²			Min. breaking force 2160 N/mm ²		
		kN	metric tons	lbs	kN	metric tons	lbs	kN	metric tons	lbs
4	8	13.5	1.4	2 800	14.9	1.5	3 300	16.0	1.6	3 400
5	11	19.1	1.9	4 200	21.1	2.2	4 700	22.7	2.3	5 000
6	17	28.9	2.9	6 500	32.4	3.3	7 200	34.8	3.5	7 800
6.5	21	35.6	3.6	7 900	39.4	4.0	8 700	42.4	4.3	9 400
7	24	40.7	4.1	9 100	45.1	4.6	10 100	49.1	5.0	11 000
7.5	27	47.3	4.8	10 400	52.4	5.3	11 600	56.4	5.7	12 500
8	31	53.0	5.4	11 800	58.7	6.0	13 100	63.2	6.4	14 100
8.5	35	60.8	6.2	13 500	67.3	6.9	14 900	72.4	7.4	16 000
9	39	66.7	6.8	14 900	74.6	7.6	16 700	80.4	8.2	18 000
9.5	44	76.0	7.7	16 800	84.0	8.6	18 800	90.2	9.2	20 100
10	50	84.9	8.7	19 000	94.7	9.7	21 200	102	10.4	22 800
11	57	98.6	10.1	22 100	109	11.1	24 500	118	12.0	26 400
12	69	119	12.1	26 600	132	13.5	29 700	142	14.5	31 900

Diameter		Weight kg/100m	Min. breaking force 1770 N/mm ²			Min. breaking force 1960 N/mm ²			Min. breaking force 2160 N/mm ²		
mm	inch		kN	metric tons	lbs	kN	metric tons	lbs	kN	metric tons	lbs
	½	79	136	13.9	30 400	150	15.3	33 700	162	16.5	36 200
13		81	140	14.3	31 400	155	15.8	34 900	167	17.0	37 500
14		94	162	16.5	36 400	181	18.5	40 500	194	19.8	43 600
	⅝	99	172	17.5	38 500	190	19.4	42 700	205	20.9	45 900
15		109	188	19.2	42 300	209	21.3	47 000	225	22.9	50 500
	⅞	123	212	21.6	47 500	235	24.0	52 800	253	25.8	56 700
16		125	214	21.8	48 100	238	24.3	53 500	256	26.1	57 500
17		140	242	24.7	54 300	268	27.3	60 200	288	29.4	64 700
18		159	275	28.0	61 700	305	31.1	68 500	328	33.4	73 600
19		177	305	31.1	68 500	339	34.6	76 100	364	37.1	81 700
	¾	177	306	31.2	68 800	340	34.7	76 400	366	37.3	82 100
20		194	334	34.0	74 900	371	37.8	83 300	398	40.6	89 300
21		219	378	38.5	84 900	420	42.8	94 300	451	46.0	101 400
22		239	411	41.9	92 300	457	46.6	102 600	491	50.1	110 200
	⅞	240	416	42.4	93 100	460	46.9	103 500	495	50.5	111 100
23		258	444	45.3	99 800	494	50.4	111 000	530	54.0	119 100
24		281	484	49.3	108 600	538	54.8	120 800	577	58.8	129 700
25		303	522	53.2	117 300	581	59.2	130 600	624	63.6	140 200
	1	314	543	55.4	121 700	601	61.3	135 200	647	66.0	145 200
26		331	570	58.1	128 100	634	64.6	142 400	681	69.4	152 900
27		357	615	62.7	138 200	683	69.6	153 400	733	74.7	164 700
28		382	659	67.2	148 100	732	74.6	164 500	786	80.1	176 600
	1⅛	398	687	70.0	154 000	761	77.6	171 100	819	83.5	183 800
29		413	713	72.7	160 100	792	80.7	177 900	851	86.7	191 100
30		442	762	77.7	171 200	847	86.3	190 300	909	92.7	204 300
31		468	809	82.5	181 200	895	91.2	201 300	964	98.3	216 200
	1¼	491	848	86.4	190 200	940	95.8	211 300	1 011	103	226 900
32		498	859	87.6	193 100	955	97.3	214 600	1 026	104	230 400
33		530	916	93.4	205 300	1 015	103	228 200	1 092	111	245 000
34		565	973	99.2	218 600	1 082	110	243 000	1 162	118	261 000
	1⅝	594	1 027	104	230 100	1 137	115	255 700	1 223	124	274 600