



Diepa®

SPECIAL WIRE ROPES



**DIEPA IS A PROTECTED TRADEMARK
AND STANDS FOR DIETZ-PATENT**

DIEPA specialises in the manufacture of special wire ropes for use on equipment that demands the highest degree of precision, durability and safety from its component parts.

- established 1873
- 350 employees
- more than 49,000 m² of production area
- ISO 9001:2008 certified



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RELIABLE HIGH PERFORMANCE

Steel wire ropes are regarded as critical components of a lifting appliance and must be capable of meeting the varied demands that are placed upon them, whether they are related to breaking force, bending strength, abrasion or rotation resistance.

In order to meet these demands, the construction of DIEPA special wire ropes combined with the advanced machinery and methods that are employed to produce them, are the culmination of decades of intensive research and development, resulting in a high degree of in-service rope structural stability.

This means that they are capable of performing under the most demanding of loading conditions.

And, of course, the above-average service life brings economic benefits, too. DIEPA special wire ropes are designed and manufactured to afford a higher level of in-service rope safety and reliability, particularly when they are operating in situations where high loading is experienced and/or critical operating conditions prevail.

ROPE CONSTRUCTION

Experience gleaned from manufacturing processes and application technology along with ultra-modern computing software have been brought together to achieve the optimum rope construction of DIEPA special wire ropes.

WIRE MATERIAL

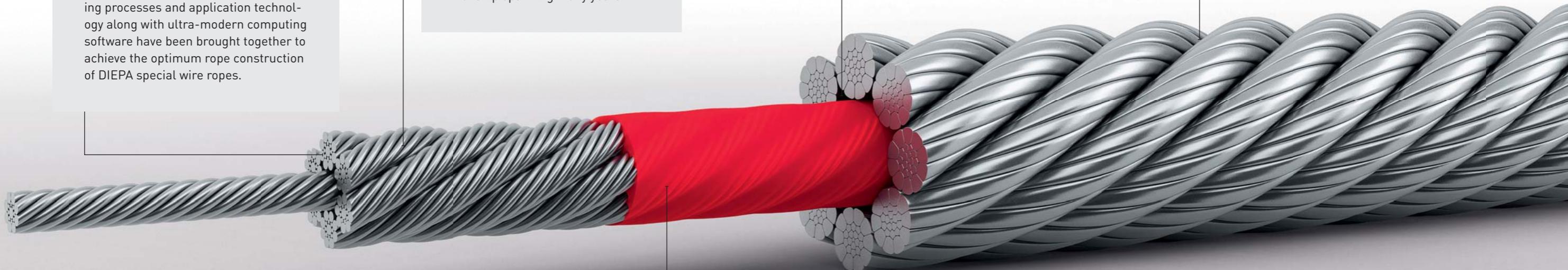
DIEPA only processes exceptionally high quality wire materials which go far beyond the requirements stipulated by the relevant standards. DIEPA works exclusively with experienced and reliable wire manufacturers with which it has built up a solid working relationship spanning many years.

ROPE LUBRICANT

The interior of the strands and the rope are critical points in the rope structure. This is why they are filled with special lubricant during the individual stranding operation itself. This serves to inhibit the onset of internal corrosion, something especially important for prolonged service.

MANUFACTURING TECHNIQUES

The ultra-modern machines we employ produce the highest level of precision during the stranding process. Every DIEPA special wire rope up to a diameter of 120 mm and its components are manufactured on machines especially optimised for this purpose and operated by qualified manufacturing staff.



ROPES CONTAINING PLASTIC

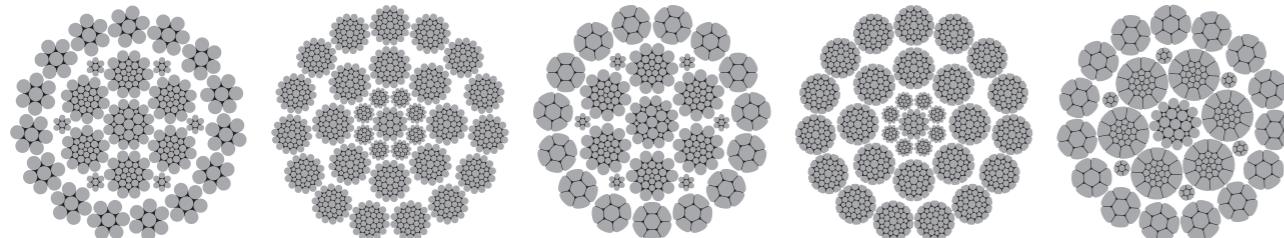
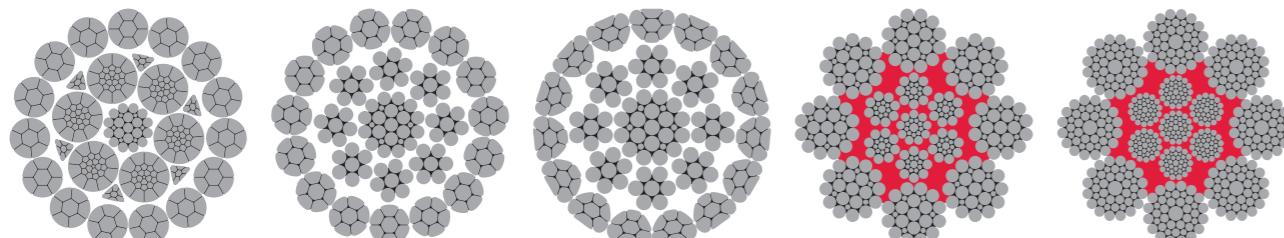
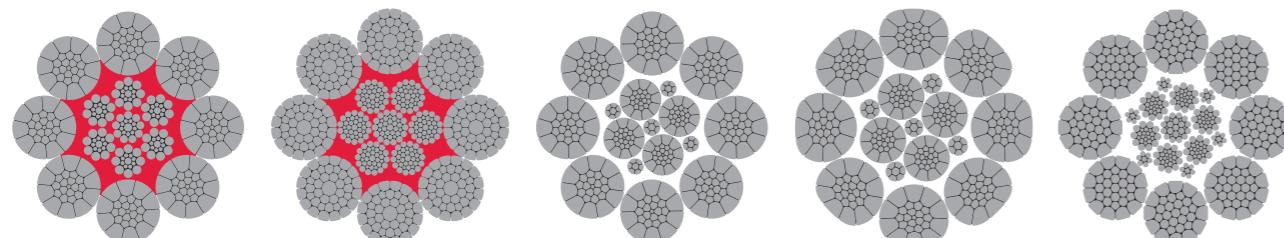
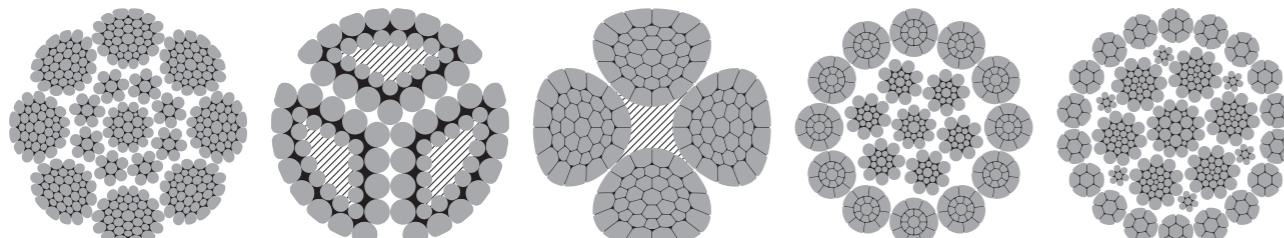
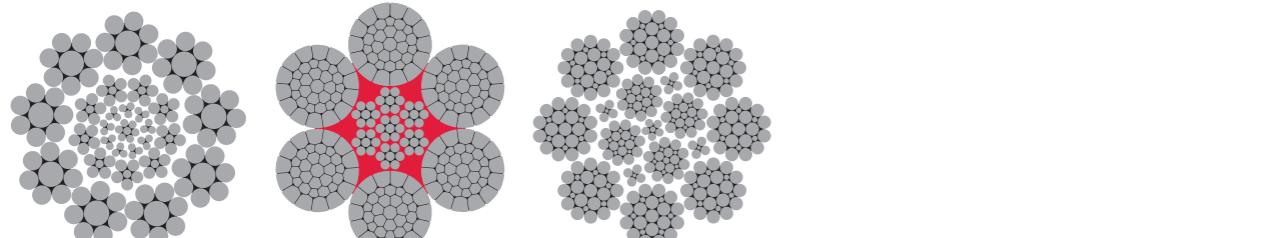
For decades now DIEPA has manufactured special wire ropes containing plastic, too. Only ultra-modern plastics such as polyamide 12 are employed.

SERVICE

Our experts can provide specialist on-site inspection services using the most up to date criteria as detailed in ISO 4309.

AVAILABILITY

Our well-stocked warehouse allows us to react rapidly to a varied customer demand.

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ROPE SELECTION

ROTATION RESISTANT OR NON-ROTATION RESISTANT?

The most important factor in selecting the right wire rope for the job in hand is deciding whether a rope type is to be rotation resistant or non-rotation resistant.

This point needs to be considered very carefully as using the wrong rope type can have serious consequences, for example, shortened service life, changes in the rope structure, unintentional rope breaks.

ROTATION RESISTANT ROPES MUST BE USED FOR

- the lifting of an unguided load on a single fall
- the lifting of an unguided load on several falls at a great lifting height

⚠ Rotation resistant ropes can be used with and without a swivel.

NON-ROTATION RESISTANT ROPES MUST BE USED FOR

- the lifting of a guided load
- the lifting of unguided loads on several falls at low lifting heights
- the lifting of loads with right-handed and left-handed ropes operating in pairs

⚠ Non-rotation resistant ropes must not be used with a swivel.

💡 Should you have any queries in this regard, please contact our specialists.

ROTATION RESISTANT

Rotation resistant DIEPA special wire ropes can be used on a wide range of lifting appliances.

Rotation resistant DIEPA special wire ropes can be used, for example, as a hoisting rope on mobile cranes, tower cranes, offshore- crane and deck cranes.

DIEPA B-SERIES: UNIVERSAL USE

NON-COMPACTED OUTER STRANDS

DIEPA B 40	Ordinary lay
DIEPA B 43	Ordinary lay with internal plastic component
DIEPA B 45	Lang lay
DIEPA B 48	Lang lay with internal plastic component

COMPACTED OUTER STRANDS

HIGH BREAKING FORCE

DIEPA B 50	Ordinary lay
DIEPA B 53	Ordinary lay with internal plastic component
DIEPA B 55	Lang lay
DIEPA B 58	Lang lay with internal plastic component

COMPACTED OUTER STRANDS

VERY HIGH BREAKING FORCE

DIEPA B 60	Ordinary lay
DIEPA B 63	Ordinary lay with internal plastic component
DIEPA B 65	Lang lay
DIEPA B 68	Lang lay with internal plastic component

COMPACTED OUTER STRANDS, EXTREMELY HIGH BREAKING FORCE

DIEPA B 70	Ordinary lay
DIEPA B 73	Ordinary lay with internal plastic component
DIEPA B 75	Lang lay
DIEPA B 78	Lang lay with internal plastic component

PLEASE NOTE

In the case of multi-layer spooling on the drum a lang lay rotation resistant rope with compacted outer strands has the capability of extending service life whereas ordinary lay rotation resistant rope is recommended when single-layer spooling.

In some circumstances, and for optimum wire rope performance, the application in question may necessitate the selection of a different rotation resistant or slightly rotation resistant DIEPA special wire rope (see the application table on page 58 for more information).

Should you have any queries in this regard, please contact our specialists.

NON-ROTATION RESISTANT

Non-rotation resistant DIEPA special wire ropes can be used on a wide range of appliances.

Examples of applications for non-rotation resistant DIEPA special wire ropes are hoisting rope for indoor cranes, ladle cranes, steel mill cranes, mobile harbour cranes and gantry cranes as well as luffing rope for cranes and rope for winching duties.

DIEPA X- AND H-SERIES: UNIVERSAL USE

NON-COMPACTED OUTER STRANDS

DIEPA X 40	Ordinary lay
DIEPA X 43	Ordinary lay with internal plastic component
DIEPA X 45	Lang lay
DIEPA X 48	Lang lay with internal plastic component

COMPACTED OUTER STRANDS

HIGH BREAKING FORCE

DIEPA X 50	Ordinary lay
DIEPA X 53	Ordinary lay with internal plastic component
DIEPA X 55	Lang lay
DIEPA X 58	Lang lay with internal plastic component

COMPACTED OUTER STRANDS

VERY HIGH BREAKING FORCE

DIEPA H 40	Ordinary lay
DIEPA H 43	Ordinary lay with internal plastic component

COMPACTED OUTER STRANDS

EXTREMELY HIGH BREAKING FORCE

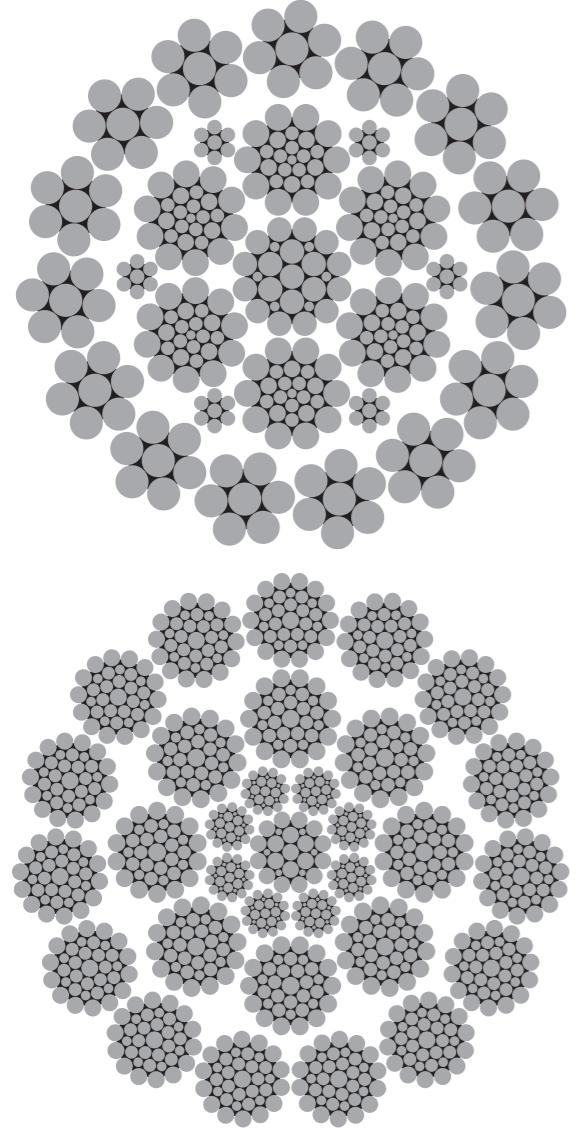
DIEPA H 50	Ordinary lay
DIEPA H 53	Ordinary lay with internal plastic component

PLEASE NOTE

Due to the high stability of their rope structure non-rotation resistant ropes in ordinary lay have been used successfully both in single-layer and multi-layer spooling. In multi-layer spooling compacted outer strands are advantageous.

In some circumstances, and for optimum wire rope performance, the application in question may necessitate the selection of a different non-rotation resistant DIEPA special wire rope. (see the application table on page 58 for more information).

Should you have any queries in this regard, please contact our specialists.



PRODUCT

- DIEPA B40 Ordinary lay
- DIEPA B43 Ordinary lay with internal plastic component
- DIEPA B45 Lang lay
- DIEPA B48 Lang lay with internal plastic component

PROPERTIES

- Rotation resistant
- Non-compacted outer strands

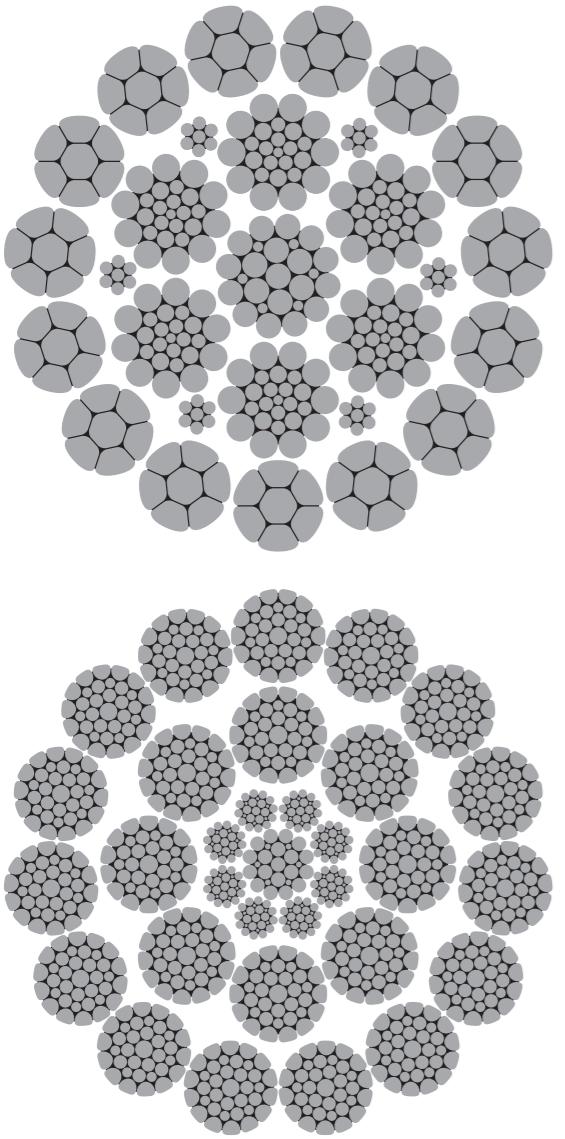
TECHNICAL DATA

Load-bearing wires	105 Ø 4–49 mm	RCN.23-2
in outer strands/	255 Ø 50–99 mm	RCN.27
RCN acc. to ISO 4309	540 Ø 100–120 mm	RCN.31
Total number of wires	154 Ø 4–5 mm	
	238 Ø 6–10 mm	
	328 Ø 11–49 mm	
	549 Ø 50–99 mm	
	1053 Ø 100–120 mm	
Fill factor	0.6511	
Spinning loss factor	0.7800 at 1770 N/mm ²	
	0.7800 at 1960 N/mm ²	
	0.7500 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	7	11.3	1 100	2 400	12.5	1 200	2 600	13.3	1 350	2 900
3/16	10	15.5	1 580	3 400	17.2	1 750	3 800	18.6	1 900	4 100
5	11	17.7	1 750	3 800	19.5	1 950	4 200	20.7	2 100	4 600
6	16	25.4	2 550	5 600	28.1	2 800	6 100	29.8	3 000	6 600
1/4	18	28.1	2 860	6 300	31.2	3 180	7 000	33.2	3 380	7 400
6.5	19	29.8	3 000	6 600	33.0	3 350	7 300	35.0	3 550	7 800
7	22	34.6	3 500	7 700	38.3	3 900	8 500	40.6	4 100	9 000
7.5	25	39.7	4 000	8 800	44.0	4 450	9 800	46.6	4 700	10 300
5/16	28	43.9	4 480	9 800	48.8	4 970	10 900	52.1	5 310	11 700
8	28	45.2	4 550	10 000	49.5	5 050	11 100	53.0	5 400	11 900
8.5	32	51.0	5 150	11 300	56.5	5 700	12 500	59.9	6 050	13 300
9	36	57.2	5 800	12 700	62.8	6 400	14 100	67.0	6 800	14 900
9.5	40	63.7	6 450	14 200	70.6	7 150	15 700	74.8	7 600	16 700
3/8	40	63.7	6 490	14 300	70.6	7 190	15 800	74.9	7 640	16 800
10	44	70.6	7 200	15 800	78.0	7 950	17 500	82.9	8 450	18 600
11	55	86.8	8 850	19 500	97.1	9 900	21 800	103	10 450	23 000
7/16	55	88.5	9 020	19 800	99.0	10 090	22 200	104	10 650	23 400
12	65	103	10 550	23 200	115	11 700	25 700	122	12 400	27 300

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	71	115	11690	25700	127	12970	28500	134	13710	30200
13	75	120	12200	26800	133	13550	29800	140	14300	31500
14	87	139	14150	31100	154	15700	34600	163	16600	36500
9/16	90	144	14700	32400	160	16320	35900	169	17250	38000
15	99	158	16100	35400	176	17900	39400	185	18900	41600
5/8	111	176	17980	39600	196	20000	44000	207	21130	46500
16	113	179	18250	40200	199	20300	44700	210	21450	47200
17	128	203	20700	45600	226	23000	50700	238	24300	53500
18	143	227	23100	50900	252	25700	56600	266	27150	59800
19	160	255	26000	57300	283	28850	63600	300	30550	67300
3/4	161	256	26130	57600	284	29000	63900	301	30700	67600
20	177	282	28750	63300	313	31950	70400	332	33800	74500
21	196	311	31750	69900	346	35250	77700	366	37350	82300
22	214	340	34700	76400	379	38600	85000	400	40800	89900
7/8	218	347	35420	78000	386	39390	86800	408	41640	91700
23	234	372	37900	83500	413	42100	92800	437	44550	98200
24	254	405	41250	90900	449	45800	100900	475	48450	106800
25	277	440	44900	98900	490	49900	110000	518	52800	116400
1	285	454	46260	101900	504	51400	113300	534	54400	119900
26	298	474	48350	106500	527	53700	118300	558	56850	125300
27	324	515	52450	115600	572	58300	128500	605	61650	135900
28	347	553	56350	124200	614	62600	138000	649	66200	145900
1 1/8	361	576	58710	129400	640	65210	143700	677	68990	152000
29	373	593	60450	133200	659	67150	148000	697	71050	156600
30	400	637	64900	143000	708	72150	159000	749	76300	168200
31	426	678	69100	152300	753	76800	169300	797	81250	179100
1 1/4	446	712	72570	159900	791	80640	177700	837	85320	188000
32	455	723	73750	162500	804	81950	180600	851	86700	191100
33	481	766	78100	172100	852	86800	191300	901	91800	202300
34	511	814	82950	182800	904	92150	203100	956	97500	214900
1 3/8	540	855	87170	192100	950	96880	213500	1 005	102470	225900
35	539									

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
2 1/4	1 445	2 300	234470	516900	2 556	260510	574300	2 703	275540	607400
58	1 488	2 375	241450	532300	2 630	268350	591600	2 787	283800	625600
59	1 540	2 458	249900	550900	2 721	277650	612100	2 884	293700	647400
60	1 592	2 541	258450	569700	2 814	287150	633000	2 982	303750	669600
2 5/8	1 610	2 563	261300	576000	2 848	290310	640000	3 013	307090	677000
61	1 646	2 627	267150	588900	2 909	296800	654300	3 083	313950	692100
62	1 700	2 714	275950	608300	3 005	306600	675900	3 185	324300	714900
63	1 756	2 802	284900	628000	3 103	316600	697900	3 288	334850	738200
2 1/2	1 784	2 840	289450	638100	3 155	321630	709000	3 337	340200	750000
64	1 812	2 891	294050	648200	3 202	326700	720200	3 393	345600	761900
65	1 869	2 983	303300	668600	3 303	337000	742900	3 500	356450	785800
66	1 927	3 076	312700	689300	3 405	347450	765900	3 608	367500	810100
2 5/8	1 966	3 131	319170	703600	3 479	354640	781800	3 680	375130	827000
67	1 986	3 169	322250	710400	3 509	358050	789300	3 719	378750	834900
68	2 045	3 264	331950	731800	3 615	368850	813100	3 831	390150	860100
69	2 106	3 361	341750	753400	3 722	379750	837100	3 944	401700	885500
2 7/8	2 158	3 436	350240	772100	3 818	389170	857900	4 038	411630	907400
70	2 167	3 459	351750	775400	3 831	390850	861600	4 059	413400	911300
71	2 230	3 559	361900	797800	3 941	402100	886400	On request		
72	2 293	3 660	372150	820400	4 053	413500	911600	On request		
73	2 357	3 762	382550	843300	4 166	425100	937100	On request		
2 7/8	2 359	3 765	382860	844000	4 169	425400	937800	On request		
74	2 422	3 866	393150	866700	4 281	436800	962900	On request		
75	2 488	3 971	403800	890200	4 398	448650	989000	On request		
76	2 555	4 078	414650	914100	4 515	460700	1 015600	On request		
3	2 568	4 099	416870	919000	4 539	463200	1 021100	On request		
77	2 623	4 186	425600	938200	4 636	472950	1 042600	On request		
78	2 691	4 295	436800	962900	4 756	485300	1 069800	On request		
79	2 761	4 406	448050	987700	4 879	497800	1 097400	On request		
3 1/8	2 787	4 448	452340	997200	4 926	502600	1 108000	On request		
80	2 831	4 519	459450	1 012900	5 004	510500	1 125400	On request		
81	2 902	4 632	471000	1 038300	5 129	523350	1 153700	On request		
82	2 974	4 747	482700	1 064100	5 256	536350	1 182400	On request		
3 1/4	3 014	4 811	489250	1 078600	5 327	543620	1 198400	On request		
83	3 047	4 863	494550	1 090200	5 386	549500	1 211400	On request		
84	3 121	4 982	506550	1 116700	5 516	562850	1 240800	On request		
85	3 196	5 101	518700	1 143500	5 649	576300	1 270500	On request		
3 1/8	3 251	5 188	527610	1 163100	5 745	586240	1 292400	On request		
86	3 272	5 221	530950	1 170500	5 782	589950	1 300600	On request		
87	3 348	5 344	543400	1 197900	5 917	603750	1 331000	On request		
88	3 425	5 467	555950	1 225600	6 054	617750	1 361800	On request		
3 1/2	3 496	5 580	567410	1 250900	6 179	630460	1 389900	On request		
89	3 504	5 593	568650	1 253600	6 192	631850	1 392900	On request		
90	3 583	5 719	581500	1 281900	6 333	646150	1 424500	On request		
91	3 663	5 846	594500	1 310600	6 474	660550	1 456200	On request		
92	3 744	5 976	607650	1 339600	6 617	675200	1 488500	On request		
3 1/8	3 750	5 985	608670	1 341800	6 628	676300	1 490900	On request		
93	3 826	6 106	620950	1 368900	6 762	689900	1 520900	On request		
94	3 909	6 238	634350	1 398400	6 908	704850	1 553900	On request		
95	3 992	6 372	647900	1 428300	7 056	719900	1 587000	On request		
3 3/4	4 013	6 405	651370	1 436000	7 093	723750	1 595500	On request		
96	4 077	6 507	661650	1 458600	7 205	735150	1 620700	On request		
97	4 162	6 642	675500	1 489200	7 356	750550	1 654600	On request		
98	4 248	6 781	689500	1 520000	7 508	766100	1 688900	On request		
3 1/8	4 285	6 839	695520	1 533300	7 574	772800	1 703700	On request		
99	4 335	6 919	703650	1 551200	7 662	78				



PRODUCT

- DIEPA **B 50** Ordinary lay
- DIEPA **B 53** Ordinary lay with internal plastic component
- DIEPA **B 55** Lang lay
- DIEPA **B 58** Lang lay with internal plastic component

PROPERTIES

- Rotation resistant
- Compacted outer strands
- High breaking force

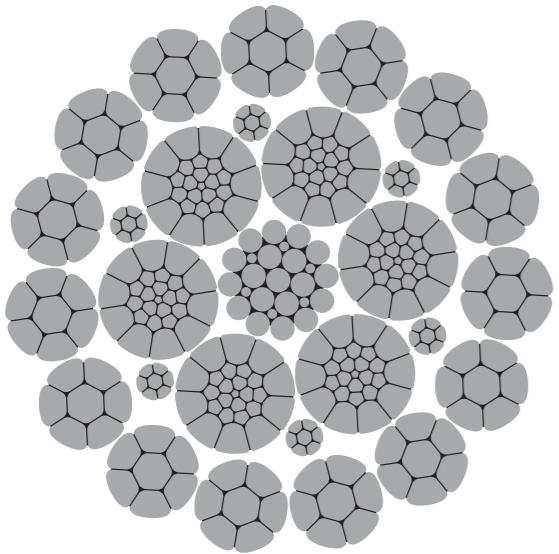
TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	105 Ø 4–49 mm 255 Ø 50–99 mm 540 Ø 100–120 mm	RCN.23-2 RCN.27 RCN.31
Total number of wires	154 Ø 4–5 mm 238 Ø 6–10 mm 328 Ø 11–49 mm 549 Ø 50–99 mm 1053 Ø 100–120 mm	
Fill factor	0.7145	
Spinning loss factor	0.8350 at 1770 N/mm ² 0.8350 at 1960 N/mm ² 0.8150 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	8	13.3	1 300	2 800	14.7	1 450	3 100	15.8	1 550	3 400
3/16	11	18.1	1 850	4 000	20.3	2 070	4 500	21.7	2 210	4 800
5	12	20.7	2 050	4 500	23.0	2 300	5 000	24.7	2 450	5 400
6	17	29.9	3 000	6 600	33.1	3 300	7 200	35.6	3 550	7 800
1/4	20	32.8	3 340	7 300	36.4	3 710	8 100	39.1	3 990	8 700
6.5	21	35.0	3 500	7 700	38.8	3 900	8 500	41.7	4 200	9 200
7	24	40.6	4 050	8 900	45.0	4 550	10 000	48.4	4 850	10 600
7.5	27	46.7	4 700	10 300	51.7	5 250	11 500	55.6	5 600	12 300
5/16	31	51.6	5 260	11 500	57.5	5 860	12 900	61.8	6 300	13 800
8	31	53.1	5 350	11 700	58.8	5 950	13 100	63.2	6 400	14 100
8.5	35	59.9	6 050	13 300	66.4	6 750	14 800	71.4	7 250	15 900
9	39	67.2	6 800	14 900	74.4	7 550	16 600	80.0	8 150	17 900
9.5	44	74.9	7 550	16 600	82.9	8 400	18 500	88.8	9 000	19 800
3/8	44	74.9	7 590	16 700	82.9	8 450	18 600	88.9	9 060	19 900
10	49	82.4	8 400	18 500	91.7	9 350	20 600	98.6	10 050	22 100
11	59	101	10 300	22 700	112	11 450	25 200	120	12 250	27 000
7/16	60	103	10 490	23 100	114	11 660	25 700	122	12 480	27 500
12	70	119	12 100	26 600	132	13 450	29 600	142	14 450	31 800

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	78	134	13650	30 000	149	15170	33 400	160	16280	35 800
13	83	141	14350	31 600	156	15950	35 100	168	17100	37 600
14	95	162	16550	36 400	181	18400	40 500	194	19750	43 500
9/16	99	169	17220	37 900	188	19140	42 100	202	20550	45 300
15	109	186	18950	41 700	207	21050	46 400	222	22600	49 800
5/8	122	211	21490	47 300	234	23850	52 500	251	25620	56 400
16	126	214	21850	48 100	238	24250	53 400	256	26050	57 400
17	141	240	24500	54 000	267	27250	60 000	287	29250	64 400
18	159	271	27600	60 800	301	30650	67 500	323	32900	72 500
19	176	300	30550	67 300	333	33950	74 800	358	36450	80 300
3/4	176	301	30720	67 700	335	34140	75 200	360	36650	80 700
20	196	334	34050	75 000	371	37850	83 400	398	40 600	89 500
21	218	371	37800	83 300	412	42000	92 500	442	45 100	99 400
22	238	406	41400	91 200	451	46000	101 400	485	49 400	108 900
7/8	240	414	42230	93 100	460	46920	103 400	494	50 390	111 000
23	260	442	45100	99 400	491	50100	110 400	528	53 800	118 600
24	282	481	49000	108 000	534	54 450	120 000	573	58 450	128 800
25	301	512	52200	115 000	569	58 000	127 800	611	62 300	137 300
1	313	529	53880	118 700	587	59 870	131 900	631	64 290	141 700
26	325	554	56450	124 400	616	62 750	138 300	661	67 350	148 400
27	350	596	60750	133 900	662	67 500	148 800	711	72 450	159 700
28	383	652	66500	146 600	725	73 900	162 900	778	79 350	174 900
1 1/8	396	675	68800	151 600	750	76 460	168 500	805	82 080	180 900
29	406	692	70500	155 400	769	78 350	172 700	825	84 100	185 400
30	434	740	75450	166 300	822	83 800	184 700	883	90 000	198 400
31	461	786	80150	176 600	874	89 050	196 300	938	95 650	210 800
1 1/4	489	829	84520	186 300	921	93 900	207 000	989	100 800	222 200
32	495	844	86000	189 500	937	95 550	210 600	1 006	102 550	226 000
33	525	895	91250	201 100	995	101 400	223 500	1 068	108 900	240 000
34	559	952	97000	213 800	1 058	107 800				

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
2 1/4	1 585	2 702	275430	607200	3 002	306010	674600	3 223	328570	724300
58	1 633	2 790	283650	625300	3 090	315250	695000	3 324	338450	746100
59	1 690	2 887	293550	647100	3 197	326150	719000	3 438	350200	772000
60	1 747	2 986	303600	669300	3 307	337300	743600	3 557	362150	798300
2 5/8	1 766	3 011	306940	676600	3 345	341020	751800	3 592	366150	807200
61	1 806	3 086	313800	691800	3 418	348650	768600	3 676	374350	825200
62	1 866	3 188	324150	714600	3 530	360200	794000	3 797	386750	852600
63	1 927	3 292	334750	737900	3 645	371950	820000	3 921	399350	880400
2 1/2	1 957	3 336	340050	749600	3 707	377850	833000	3 980	405690	894300
64	1 988	3 397	345400	761400	3 762	383800	846100	4 046	412100	908500
65	2 051	3 504	356300	785400	3 880	395900	872800	4 174	425100	937100
66	2 114	3 613	367400	809900	4 000	408150	899800	4 303	438250	966100
2 5/8	2 158	3 678	374960	826600	4 087	416620	918400	4 388	447300	986100
67	2 179	3 723	378550	834500	4 122	420650	927300	4 434	451600	995500
68	2 245	3 835	389950	859600	4 247	433300	955200	4 568	465200	1 025500
69	2 311	3 949	401550	885200	4 373	446100	983400	4 703	479000	1 056000
2 7/8	2 368	4 037	411480	907100	4 485	457180	1 007800	4 815	490840	1 082100
70	2 379	4 064	413250	911000	4 500	459150	1 012200	4 840	492950	1 086700
71	2 447	4 181	425100	937100	4 630	472400	1 041400	On request		
72	2 516	4 299	437200	963800	4 761	485800	1 070900			
73	2 587	4 420	449400	990700	4 894	499350	1 100800	On request		
2 7/8	2 589	4 423	449770	991500	4 898	499740	1 101700			
74	2 658	4 542	461800	1 018000	5 029	513100	1 131100	On request		
75	2 730	4 665	474400	1 045800	5 166	527100	1 162000			
76	2 804	4 790	487100	1 073800	5 305	541250	1 193200	On request		
3	2 819	4 816	489730	1 079600	5 333	544140	1 199600			
77	2 878	4 917	500000	1 102300	5 445	555600	1 224800	On request		
78	2 953	5 046	513100	1 131100	5 588	570100	1 256800			
79	3 029	5 176	526350	1 160300	5 731	584850	1 289300	On request		
3 1/8	3 058	5 225	531390	1 171500	5 786	590430	1 301600			
80	3 107	5 308	539750	1 189900	5 878	599700	1 322000	On request		
81	3 185	5 442	553350	1 219900	6 025	614850	1 355400			
82	3 264	5 577	567050	1 250100	6 176	630100	1 389100	On request		
3 1/4	3 308	5 652	574750	1 267000	6 258	638610	1 407800			
83	3 344	5 714	581000	1 280800	6 327	645550	1 423100	On request		
84	3 425	5 852	595100	1 311900	6 480	661200	1 457600			
85	3 507	5 992	609300	1 343200	6 636	677050	1 492600	On request		
3 3/8	3 567	6 095	619820	1 366400	6 749	688680	1 518200			
86	3 590	6 134	623750	1 375100	6 793	693050	1 527800	On request		
87	3 674	6 278	638350	1 407300	6 951	709250	1 563600			
88	3 759	6 423	653100	1 439800	7 113	725650	1 599700	On request		
3 1/2	3 836	6 555	666580	1 469500	7 258	740640	1 632800			
89	3 845	6 570	668050	1 472700	7 275	742300	1 636400	On request		
90	3 932	6 718	683150	1 506000	7 439	759050	1 673400			
91	4 020	6 868	698400	1 539600	7 605	776000	1 710700	On request		
92	4 109	7 020	713850	1 573700	7 773	793150	1 748500			
3 5/8	4 115	7 031	715040	1 576300	7 786	794490	1 751500	On request		
93	4 198	7 173	729450	1 608100	7 943	810500	1 786800			
94	4 289	7 329	745200	1 642800	8 115	828000	1 825400	On request		
95	4 381	7 485	761150	1 678000	8 289	845750	1 864500			
3 3/4	4 404	7 525	765210	1 686900	8 332	850230	1 874400	On request		
96	4 474	7 644	777300	1 713600	8 464	863600	1 903800			
97	4 567	7 804	793550	1 749400	8 641	881750	1 943900	On request		
98	4 662	7 965	810000	1 785700	8 820	900000	1 984100			
3 7/8	4 702	8 035	817070	1 801300	8 897	907860	2 001400	On request		
99	4 758	8 129	826650	1 822400	9 001	918500	2 024900			
100	4 854	8 294	843400	1 859300	9 184	937100	2 065900	On request		
101										



PRODUCT

- DIEPA B60 Ordinary lay
- DIEPA B63 Ordinary lay with internal plastic component
- DIEPA B65 Lang lay
- DIEPA B68 Lang lay with internal plastic component

PROPERTIES

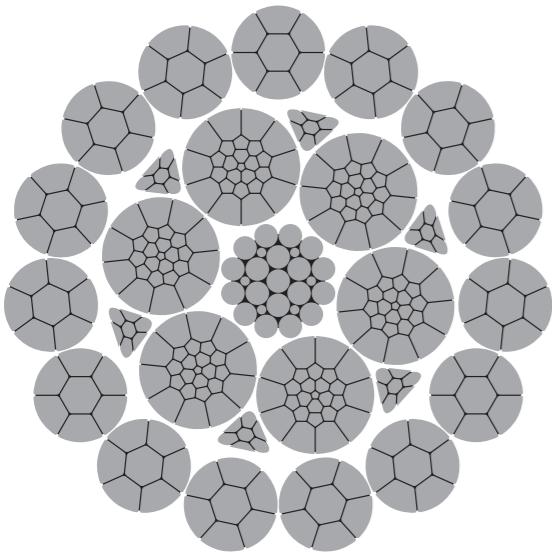
- Rotation resistant
- Compacted outer strands
- Very high breaking force

TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	105 Ø 12–49 mm 255 Ø 50–70 mm	RCN.23-2 RCN.27
Total number of wires	328 Ø 12–49 mm 549 Ø 50–70 mm	
Fill factor	0.7357	
Spinning loss factor	0.8450 at 1770 N/mm ² 0.8450 at 1960 N/mm ² 0.8250 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
12	72	123	12550	27600	137	13950	30700	148	15000	33000
1/2	80	139	14170	31200	154	15740	34700	166	16900	37200
13	85	147	14900	32800	162	16550	36400	175	17750	39100
14	98	169	17200	37900	188	19100	42100	202	20500	45100
5/16	102	176	17890	39400	195	19890	43800	209	21340	47000
15	112	194	19650	43300	215	21900	48200	232	23500	51800
5/8	125	218	22270	49000	243	24790	54600	261	26650	58700
16	130	223	22650	49900	248	25200	55500	266	27100	59700
17	145	250	25450	56100	278	28300	62300	299	30400	67000
18	163	281	28650	63100	313	31850	70200	337	34200	75300
19	181	312	31750	69900	347	35300	77800	373	37950	83600
3/4	181	313	31920	70300	348	35490	78200	374	38150	84100
20	201	347	35400	78000	386	39300	86600	416	42200	93000
21	224	386	39250	86500	428	43650	96200	461	46900	103300
22	245	422	43000	94700	470	47800	105300	505	51350	113200
7/8	247	430	43870	96700	478	48760	107400	514	52370	115400
23	267	460	46850	103200	512	52050	114700	550	55900	123200
24	290	500	50950	112300	556	56600	124700	598	60800	134000
25	309	532	54250	119500	592	60250	132800	637	64800	142800

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1	322	549	56000	123400	610	62220	137100	656	66870	147400
26	334	577	58700	129400	640	65250	143800	689	70050	154400
27	360	620	63150	139200	689	70150	154600	740	75350	166100
28	394	678	69150	152400	754	76850	189400	811	82500	181800
1 1/8	407	702	71530	157600	780	79520	175300	837	85340	188100
29	417	719	73300	161500	800	81500	179600	860	87450	192700
30	446	770	78450	172900	856	87200	192200	919	93550	206200
31	474	818	83350	183700	909	92600	204100	977	99450	219200
1 1/4	503	862	87860	193600	958	97640	215200	1 029	104860	231100
32	509	877	89400	197000	975	99350	219000	1 048	106700	235200
33	540	931	94900	209200	1 035	105450	232400	1 113	113250	249600
34	575	990	100900	222400	1 100	112100	247100	1 183	120450	265500
1 3/8	609	1 049	106930	235700	1 166	118830	261900	1 252	127650	281400
35	612	1 054	107400	236700	1 171	119350	263100	1 258	128200	282600
36	647	1 115	113650	250500	1 240	126300	278400	1 332	135650	299000
37	684	1 178	120050	264600	1 309	133400	294000	1 406	143300	315900
38	721	1 243	126650	279200	1 381	140700	310100	1 483	151100	333100
1 1/2	725	1 249	127310	280600	1 388	141440	311800	1 490	151900	334800
39	759	1 309	133400	294000	1 455	148250	326800	1 562	159200	350900
40	799	1 377	140350	309400	1 530	155900	343600	1 643	167450	369100
41	839	1 446	147450	325000	1 608	163800	361100	1 727	175950	387800
1 1/8	850	1 466	149460	329400	1 629	166040	366000	1 750	178350	393100
42	880	1 518	154700	341000	1 687	171900	378900	1 812	184600	406900
43	923	1 591	162150	357400	1 769	180200	397200	1 899	193500	426500
44	966	1 666	169800	374300	1 851	188650	415800	1 989	202650	446700
1 3/4	986	1 700	173280	382000	1 889	192540	424400	2 029	206830	455900
45	1 011	1 743	177600	391500	1 936	197350	435000	2 080	212000	467300
46	1 056	1 821	185600	409100	2 023	206200	454500	2 173	221500	488300
47	1 102	1 901	193750	427100	2 113	215300	474600	2 269	231200	509700
1 7/8	1 132	1 952	198990	438600	2 169	221100	487400	2 329	237440	523400
48	1 149	1 983	202100	445500	2					



PRODUCT

- DIEPA B 70 Ordinary lay
- DIEPA B 73 Ordinary lay with internal plastic component
- DIEPA B 75 Lang lay
- DIEPA B 78 Lang lay with internal plastic component

PROPERTIES

- Rotation resistant
- Compacted outer strands
- Extremely high breaking force

TECHNICAL DATA

Load-bearing wires 105 Ø 12–38 mm RCN.23-2
in outer strands/
RCN acc. to ISO 4309

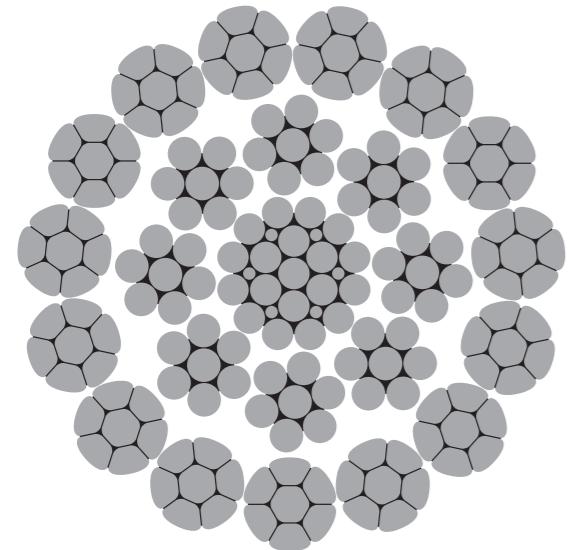
Total number of wires 328 Ø 12–38 mm

Fill factor 0.7550

Spinning loss factor 0.8450

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
25	317	560	57050	125700	623	63350	139600	670	68150	150200
1	329	586	59540	131200	649	66160	145800	697	71050	156600
26	342	607	61750	136100	673	68600	151200	725	73650	162300
27	368	652	66400	146300	725	73750	162500	778	79250	174700
28	403	713	72700	160200	793	80800	178100	853	86750	191200
1½	417	741	75350	166100	821	83730	184600	884	89920	198200
29	427	756	77100	169900	842	85700	188900	905	91950	202700
30	457	810	82500	181800	901	91700	202100	967	98400	216900
31	485	861	87650	193200	956	97400	214700	1 028	104600	230600
1¼	514	915	93030	205000	1 013	103380	227900	1 090	111020	244700
32	521	923	94000	207200	1 026	104500	230300	1 102	112200	247300
33	552	979	99800	220000	1 089	110900	244400	1 171	119100	262500
34	588	1 041	106100	233900	1 157	117900	259900	1 245	126700	279300
1¾	623	1 108	112570	248100	1 227	125090	275700	1 318	134340	296100
35	626	1 109	112950	249000	1 232	125550	276700	1 323	134850	297200
36	662	1 173	119550	263500	1 304	132850	292800	1 401	142700	314500
37	700	1 239	126250	278300	1 377	140300	309300	1 479	150750	332300
38	737	1 308	133200	293600	1 453	148000	326200	1 560	158950	350400
1½	742	1 318	133980	295300	1 459	148860	328100	1 571	159880	352400

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
12	74	129	13200	29100	144	14650	32200	156	15750	34700
½	82	146	14880	32800	162	16530	36400	175	17750	39100
13	87	155	15650	34500	170	17400	38300	184	18650	41100
14	100	178	18050	39700	198	20050	44200	213	21550	47500
¾	104	185	18830	41500	205	20930	46100	220	22480	49500
15	115	204	20650	45500	226	23000	50700	244	24700	54400
⁵/₈	128	228	23240	51200	254	25830	56900	272	27750	61100
16	133	235	23800	52400	261	26500	58400	280	28500	62800
17	148	263	26750	58900	292	29750	65500	315	31950	70400
18	167	296	30100	66300	329	33500	73800	355	35950	79200
19	185	328	33400	73600	365	37100	81700	392	39900	87900
¾	185	329	33480	73800	365	37200	82000	392	39960	88100
20	206	365	37200	82000	406	41300	91000	438	44350	97700
21	229	406	41250	90900	450	45900	101100	485	49300	108600
22	250	444	45200	99600	494	50250	110700	531	54000	119000
⁷/₈	252	449	45580	100400	497	50640	111600	534	54390	119900
23	274	484	49250	108500	539	54750	120700	579	58800	129600
24	297	526	53550	118000	585	59500	131100	629	63950	140900



PRODUCT

- DIEPA C40 Ordinary lay
- DIEPA C43 Ordinary lay with internal plastic component
- DIEPA C45 Lang lay
- DIEPA C48 Lang lay with internal plastic component

PROPERTIES

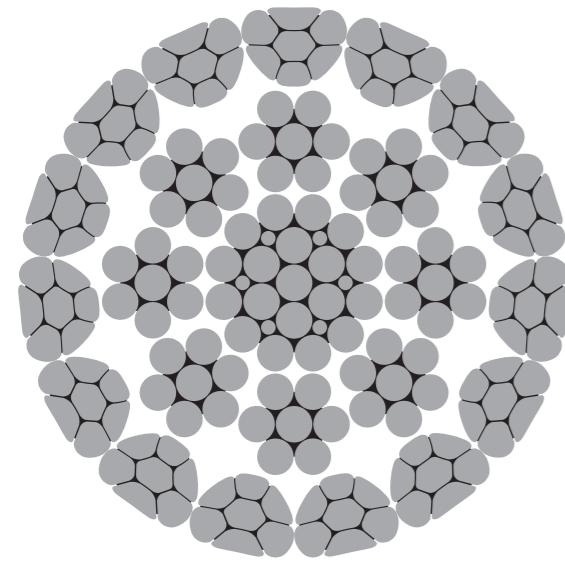
- Rotation resistant
- Compacted outer strands

TECHNICAL DATA

Load-bearing wires	105 Ø 6–40 mm	RCN.23-2
in outer strands/		
RCN acc. to ISO 4309		
Total number of wires	154 Ø 6–7 mm	
	186 Ø 8–40 mm	
Fill factor	0.6441	
Spinning loss factor	0.8300 at 1770 N/mm ²	
	0.8300 at 1960 N/mm ²	
	0.8100 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
15	95	152	15420	33900	168	17130	37700	181	18390	40500
16	105	167	17000	37400	185	18850	41500	199	20250	44600
17	117	187	19040	41900	207	21150	46600	223	22710	50000
18	119	190	19300	42500	211	21450	47200	227	23000	50700
19	135	215	21800	48000	238	24250	53400	256	26000	57300
20	151	241	24450	53900	267	27200	59900	287	29200	64300
21	168	268	27250	60000	297	30300	66700	319	32500	71600
22	169	270	27420	60400	299	30460	67100	321	32700	72000
23	186	297	30200	66500	329	33550	73900	354	36000	79300
24	205	328	33300	73400	363	37000	81500	390	39700	87500
25	225	360	36550	80500	398	40600	89500	428	43600	96100
26	230	367	37320	82200	407	41470	91400	437	44520	98100
27	246	393	39950	88000	435	44400	97800	468	47650	105000
28	268	428	43500	95900	474	48350	106500	509	51900	114400
29	291	464	47200	104000	514	52450	115600	553	56300	124100
30	300	479	48750	107400	531	54170	119400	571	58150	128100
31	315	502	51050	112500	556	56750	125100	599	60900	134200
32	339	542	55050	121300	600	61200	134900	646	65650	144700
33	365	583	59250	130600	645	65800	145000	694	70650	155700
34	380	607	61710	136000	672	68560	151100	723	73600	162200
35	391	625	63550	140100	692	70600	155600	744	75750	166900
36	419	669	68000	149900	741	75550	166500	796	81100	178700
37	447	714	72600	160000	791	80700	177900	851	86600	190900
38	469	749	76180	167900	830	84650	186600	892	90870	200300
39	477	761	77350	170500	843	85950	189400	906	92250	203300
40	507	809	82300	181400	896	91400	201500	964	98100	216200
41	538	859	87350	192500	951	97050	213900	1023	104200	229700
42	568	907	92170	203100	1004	102420	225700	1080	109940	242300
43	570	910	92550	204000	1008	102850	226700	1085	110400	243300
44	603	963	97900	215800	1067	108800	239800	1147	116800	257400
45	637	1018	103450	228000	1126	114950	253400	1212	123400	272000
46	672	1073	109100	240500	1189	121200	267100	1278	130150	286900
47	708	1130	114900	253300	1252	127650	281400	1346	137050	302100
48	745	1189	120850	266400	1316	134300	296000	1416	144200	317900

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
6	17	26.8	2 650	5 800	29.6	2 950	6 500	31.9	3 200	7 000
7	19	30.0	3 040	6 700	33.2	3 370	7 400	35.7	3 620	7 900
8	20	31.4	3 150	6 900	34.8	3 500	7 700	37.4	3 800	8 300
9	23	36.4	3 700	8 100	40.3	4 100	9 000	43.4	4 400	9 700
10	26	41.8	4 200	9 200	46.3	4 650	10 200	49.8	5 050	11 100
11	29	46.8	4 750	10 400	51.8	5 280	11 600	55.8	5 670	12 500
12	30	47.6	4 800	10 500	52.7	5 350	11 700	56.6	5 750	12 600
13	34	53.7	5 400	11 900	59.5	6 050	13 300	63.9	6 450	14 200
14	38	60.2	6 100	13 400	66.7	6 800	14 900	71.7	7 250	15 900
15	42	67.1	6 800	14 900	74.3	7 550	16 600	79.9	8 100	17 800
16	42	67.4	6 850	15 100	74.7	7 610	16 700	80.3	8 170	18 000
17	47	74.3	7 550	16 600	82.3	8 350	18 400	88.3	8 950	19 700
18	56	89.9	9 100	20 000	99.6	10 150	22 300	107	10 850	23 900
19	57	91.8	9 320	20 500	102	10 360	22 800	109	11 120	24 500
20	67	107	10 850	23 900	119	12 050	26 500	127	12 950	28 500
21	75	120	12 180	26 800	133	13 530	29 800	143	14 530	32 000
22	79	126	12 750	28 100	139					



PRODUCT

- DIEPA K40 Ordinary lay
- DIEPA K43 Ordinary lay with internal plastic component
- DIEPA K45 Lang lay
- DIEPA K48 Lang lay with internal plastic component

PROPERTIES

- Rotation resistant
- Compacted outer strands
- Compacted rope
- Special rope for drilling rigs with kelly-bar

TECHNICAL DATA

Load-bearing wires 105 Ø 18–46 mm RCN.23-2
in outer strands/
RCN acc. to ISO 4309

Total number of wires 186 Ø 18–46 mm

Fill factor 0.6850

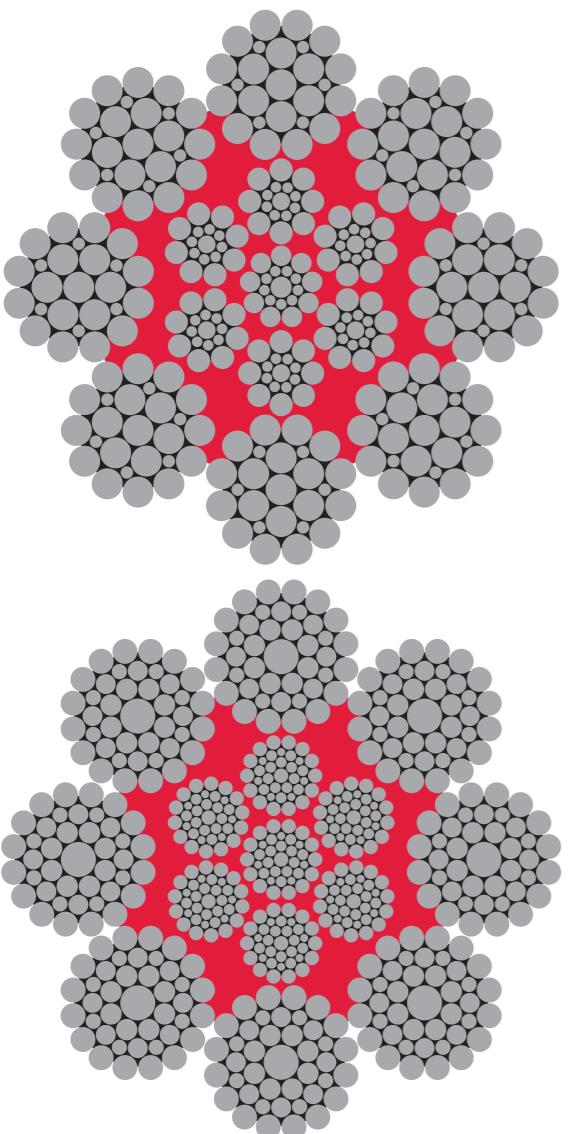
Spinning loss factor 0.8300

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1 1/4	488	797	81020	178600	882	90020	198400			
32	496	809	82250	181300	896	91400	201500			
33	527	861	87500	192900	953	97200	214200			
34	560	914	92850	204600	1 012	103200	227500			
1 3/8	591	964	98030	216100	1 068	108920	240100			
35	593	969	98400	216900	1 072	109350	241000			
36	628	1 024	104150	229600	1 135	115700	255000			
37	663	1 082	110000	242500	1 199	122250	269500			
38	699	1 141	116000	255700	1 264	128900	284100			
1 1/2	703	1 147	116670	257200	1 270	129630	285700			
39	736	1 202	122200	269400	1 331	135800	299300			
40	775	1 265	128550	283400	1 400	142850	314900			
41	814	1 329	135050	297700	1 472	150100	330900			
1 5/8	825	1 347	136920	301800	1 491	152130	335300			
42	854	1 394	141750	312500	1 544	157500	347200			
43	895	1 462	148600	327600	1 619	165100	363900			
44	937	1 531	155550	342900	1 694	172850	381000			
1 3/4	957	1 562	158800	350000	1 729	176440	388900			
45	981	1 600	162750	358700	1 772	180800	398500			
46	1 025	1 672	170050	374800	1 852	188900	416400			

On request

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
18	157	256	26000	57300	284	28900	63700			
19	175	286	29000	63900	316	32200	70900			
3/4	176	287	29160	64200	318	32400	71400			
20	194	316	32100	70700	350	35650	78500			
21	214	349	35400	78000	386	39350	86700			
22	234	383	38850	85600	423	43200	95200			
7/8	239	390	39690	87500	432	44100	97200			
23	256	418	42450	93500	463	47200	104000			
24	279	456	46250	101900	504	51400	113300			
25	303	494	50200	110600	547	55750	122900			
1	312	510	51850	114300	565	57610	127000			
26	327	535	54300	119700	592	60300	132900			
27	353	576	58550	129000	638	65050	143400			
28	380	620	62950	138700	686	70000	154300			
1 1/8	395	645	65620	144600	715	72910	160700			
29	407	665	67550	148900	736	75050	165400			
30	436	711	72300	159300	788	80300	177000			
31	465	759	77200	170100	841	85800	189100			

On request



PRODUCT

- DIEPA X40 Ordinary lay
- DIEPA X43 Ordinary lay with internal plastic component
- DIEPA X45 Lang lay
- DIEPA X48 Lang lay with internal plastic component

PROPERTIES

- Non-rotation resistant
- Non-compacted outer strands
- Use without rope swivel

TECHNICAL DATA

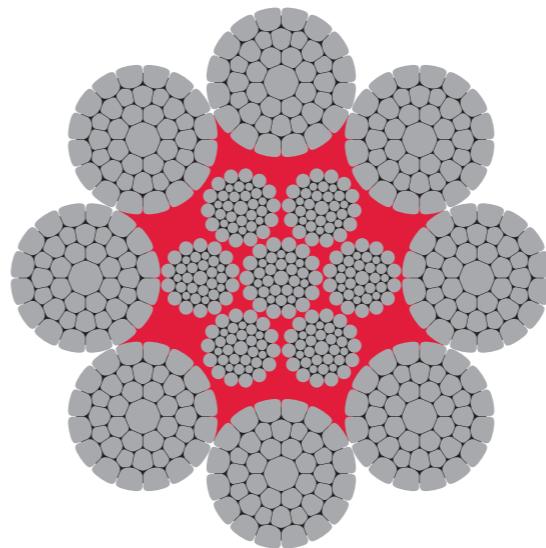
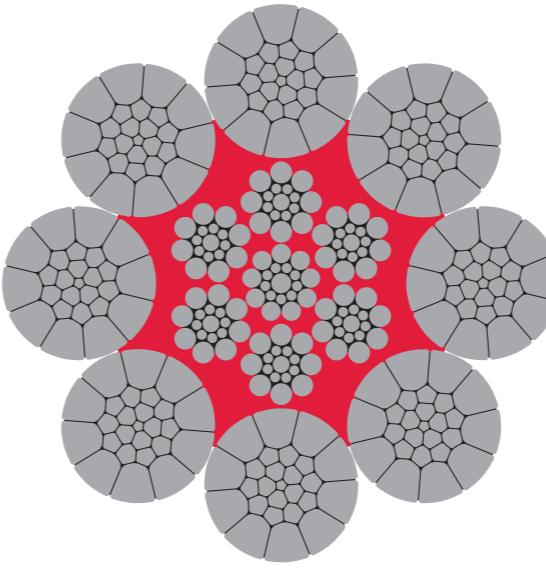
Load-bearing wires	152 Ø 4–49 mm	RCN.06
in outer strands/	288 Ø 50–69 mm	RCN.13
RCN acc. to ISO 4309	328 Ø 70–100 mm	RCN.13
Total number of wires	201 Ø 4–14 mm	
	321 Ø 15–49 mm	
	409 Ø 50–69 mm	
	580 Ø 70–100 mm	
Fill factor	0.6226	
Spinning loss factor	0.8450 at 1770 N/mm ²	
	0.8450 at 1960 N/mm ²	
	0.8350 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	7	11.7	1 150	2 500	13.0	1 300	2 800	14.1	1 400	3 000
3/16	10	16.3	1 660	3 600	17.8	1 810	3 900	19.5	1 990	4 300
5	11	18.3	1 850	4 000	20.2	2 000	4 400	22.0	2 200	4 800
6	16	26.3	2 650	5 800	29.2	2 950	6 500	31.7	3 200	7 000
1/4	18	29.0	2 960	6 500	32.3	3 290	7 200	35.1	3 580	7 800
6.5	19	30.9	3 100	6 800	34.2	3 450	7 600	37.3	3 750	8 200
7	22	35.8	3 600	7 900	39.7	4 000	8 800	43.2	4 350	9 500
7.5	25	41.1	4 150	9 100	45.6	4 600	10 100	49.6	5 050	11 100
5/16	27	43.3	4 410	9 700	48.1	4 900	10 800	52.5	5 350	11 700
8	27	43.7	4 450	9 800	48.6	4 950	10 900	53.4	5 400	11 900
8.5	33	52.8	5 350	11 700	58.5	5 950	13 100	63.7	6 450	14 200
9	35	56.9	5 800	12 700	63.3	6 450	14 200	69.3	7 000	15 400
9.5	41	66.0	6 650	14 600	73.1	7 400	16 300	79.6	8 050	17 700
5/8	41	66.0	6 660	14 600	73.1	7 420	16 300	79.6	8 070	17 700
10	42	68.2	6 950	15 300	76.0	7 750	17 000	83.0	8 400	18 500
11	54	86.3	8 800	19 400	96.1	9 800	21 600	105	10 650	23 400
7/16	56	88.4	9 010	19 800	98.4	10 030	22 100	107	10 900	24 000
12	65	106	10 850	23 900	118	12 050	26 500	129	13 100	28 800

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	73	117	11950	26300	130	13290	29200	142	14440	31800
13	76	122	12450	27400	136	13850	30500	148	15050	33100
14	85	137	13950	30700	152	15500	34100	166	16850	37100
9/16	92	145	14780	32500	161	16430	36200	175	17860	39300
15	103	166	16900	37200	184	18800	41400	201	20450	45000
5/8	113	184	18780	41400	205	20940	46100	223	22720	50000
16	116	187	19050	41900	208	21250	46800	227	23050	50800
17	130	210	21400	47100	233	23750	52300	254	25800	56800
18	146	236	24100	53100	262	26750	58900	286	29050	64000
19	161	260	26550	58500	289	29500	65000	316	32100	70700
3/4	163	262	26680	58800	291	29650	65300	316	32260	71100
20	178	288	29350	64700	320	32600	71800	348	35400	78000
21	195	315	32150	70800	351	35750	78800	382	38900	85700
22	223	361	36750	81000	401	40850	90000	437	44400	97800
7/8	224	367	37430	82500	408	41610	91700	444	45230	99700
23	241	390	39800	87700	434	44250	97500	473	48100	106000
24	261	422	43050	94900	469	47850	105400	511	52050	114700
25	285	462	47100	103800	513	52300	115300	559	56900	125400
1	290	476	48500	106900	529	53880	118700	575	58590	129100
26	307	497	50650	111600	552	56300	124100	601	61200	134900
27	326	528	53850	118700	587	59850	131900	640	65050	143400
28	358	580	59100	130200	645	65700	144800	701	71450	157500
1 1/8	367	603	61430	135400	670	68290	150500	728	74240	163600
29	382	620	63150	139200	689	70200	154700	749	76300	168200
30	409	663	67550	148900	736	75050	165400	802	81600	179800
31	434	703	71650	157900	781	79600	175400	850	86500	190600
1 1/4	453	734	74820	164900	816	83140	183200	887	90380	199200
32	459	745	75900	167300	827	84350	185900	901	91700	202100
33	497	806	82200	181200	896	91300	201200	975	99250	218800
34	528	855	87200	192200	951	96900	213600	1 035	105300	232100
1 3/8	549	882	89890	198100	980	99870	220100	1 065	108550	239300
35	545	884	90100	198600	982</					

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
2 1/4	1 469	2 387	243290	536300	2 652	270330	595900	2 883	293850	647800
58	1 531	2 482	253000	557700	2 758	281100	619700	3 001	305600	673700
59	1 566	2 546	258850	570600	2 819	287600	634000	3 070	312650	689200
60	1 640	2 659	271000	597400	2 954	301150	663900	3 214	327350	721600
2 5/8	1 637	2 677	272870	601500	2 974	303210	668400	3 233	329590	726600
61	1 674	2 722	276700	610000	3 013	307450	677800	3 282	334200	736700
62	1 729	2 811	285850	630100	3 113	317600	700100	3 390	345250	761100
63	1 786	2 903	295150	650600	3 214	327950	722900	3 500	356500	785900
2 1/2	1 814	2 942	299850	661000	3 268	333170	734500	3 553	362170	798400
64	1 843	2 996	304600	671500	3 317	338450	746100	3 612	367900	811000
65	1 901	3 090	314200	692600	3 421	349100	769600	3 727	379500	836600
66	1 960	3 186	323950	714100	3 528	359950	793500	3 842	391250	862500
2 5/8	2 000	3 244	330660	728900	3 604	367410	809900	3 918	399350	880400
67	2 019	3 283	333850	736000	3 635	370950	817700	3 959	403200	888800
68	2 080	3 382	343850	758000	3 745	382100	842300	4 078	415300	915500
69	2 142	3 482	354050	780500	3 856	393400	867200	4 199	427600	942600
2 7/8	2 195	3 559	362830	799800	3 955	403160	888800	4 299	438210	966000
70	2 204	3 584	364400	803300	3 968	404900	892600	4 321	440100	970200
71	2 268	3 687	374850	826300	4 082	416500	918200	4 446	452750	998100
72	2 332	3 792	385500	849800	4 198	428350	944300	4 572	465600	1 026400
73	2 397	3 897	396300	873600	4 315	440350	970700	4 700	478650	1 055200
2 7/8	2 399	3 900	396610	874300	4 319	440680	971500	4 703	479010	1 056000
74	2 463	4 005	407200	897700	4 435	452450	997400	4 830	491850	1 084300
75	2 531	4 114	418350	922200	4 555	464800	1 024600	4 961	505250	1 113800
76	2 598	4 224	429550	946900	4 678	477250	1 052100			
3	2 612	4 247	431850	952000	4 702	479830	1 057800			
77	2 667	4 337	440950	972100	4 801	489900	1 080000			
78	2 737	4 450	452450	997400	4 927	502750	1 108300			
79	2 808	4 565	464150	1 023200	5 055	515700	1 136900			
3 1/8	2 834	4 608	468580	1 033000	5 102	520650	1 147800			
80	2 879	4 680	475950	1 049200	5 183	528850	1 165900			
81	2 952	4 799	487900	1 075600	5 313	542150	1 195200			
82	3 025	4 918	500050	1 102400	5 445	555600	1 224800			
3 1/4	3 066	4 984	506830	1 117300	5 519	563140	1 241400			
83	3 099	5 039	512350	1 129500	5 580	569250	1 254900			
84	3 174	5 160	524750	1 156800	5 715	583050	1 285300			
85	3 250	5 284	537300	1 184500	5 852	597000	1 316100			
3 3/8	3 306	5 375	546560	1 204900	5 952	607290	1 338800			
86	3 327	5 409	550050	1 212600	5 989	611150	1 347300			
87	3 405	5 536	562900	1 240900	6 130	625450	1 378800			
88	3 484	5 664	575950	1 269700	6 272	639900	1 410700			
3 1/2	3 555	5 780	587790	1 295800	6 401	653100	1 439800			
89	3 563	5 793	589050	1 298600	6 415	654550	1 443000			
90	3 644	5 924	602400	1 328000	6 560	669350	1 475600			
91	3 725	6 056	615850	1 357700	6 707	684300	1 508600			
92	3 808	6 190	629450	1 387600	6 855	699400	1 541800			
3 3/8	3 814	6 200	630530	1 390000	6 866	700590	1 544500			
93	3 891	6 326	643250	1 418100	7 004	714700	1 575600			
94	3 975	6 463	657150	1 448700	7 156	730150	1 609600			
95	4 060	6 600	671200	1 479700	7 309	745750	1 644000			
3 3/4	4 081	6 635	674770	1 487500	7 348	749740	1 652800			
96	4 146	6 741	685400	1 511000	7 464	761550	1 678900			
97	4 233	6 882	699750	1 542600	7 620	777500	1 714000			
98	4 321	7 024	714250	1 574600	7 778	793650	1 749600			
3 3/8	4 358	7 085	720500	1 588400	7 846	800560	1 764900			
99	4 409	7 168	728900	1 606900	7 937	809900	1 785500			
100	4 499	7 313	743700	1 639500	8 098	826350	1 821700			

On request

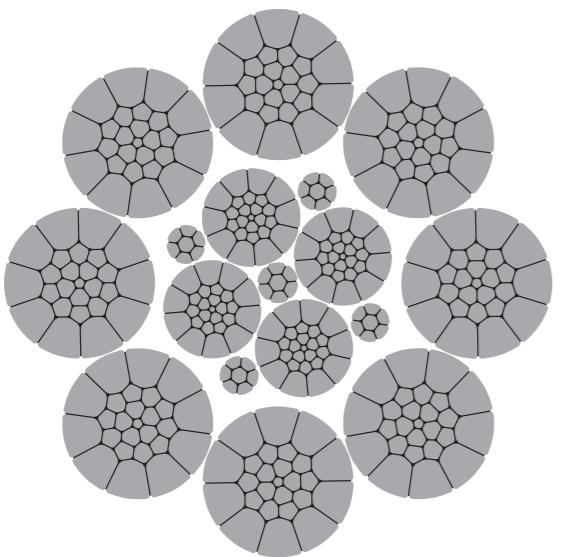


Diameter mm inch	Weight kg/100m	Min. breaking force 1770 N/mm ²			Min. breaking force 1960 N/mm ²			Min. breaking force 2160 N/mm ²
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Diameter mm inch	Weight kg/100m	Min. breaking force 1770 N/mm ²			Min. breaking force 1960 N/mm ²			Min. breaking force 2160 N/mm ²		
		kN	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	76	129	13080	28800	142	14530	32000	155	15800	34800
13	80	135	13650	30000	150	15200	33500	163	16500	36300
14	92	156	15850	34900	173	17600	38800	188	19150	42200
9/16	96	163	16540	36400	180	18390	40500	196	19990	44000
15	106	179	18200	40100	199	20250	44600	217	22000	48500
5/8	119	201	20430	45000	223	22710	50000	242	24680	54400
16	121	204	20700	45600	226	23000	50700	246	25050	55200
17	136	230	23400	51500	255	26000	57300	278	28300	62300
18	153	258	26250	57800	286	29150	64200	312	31700	69800
19	170	288	29200	64300	319	32500	71600	347	35350	77900
3/4	171	289	29430	64800	321	32690	72000	349	35540	78300
20	189	319	32400	71400	354	36000	79300	385	39150	86300
21	208	352	35700	78700	389	39700	87500	424	43150	95100
22	228	386	39200	86400	428	43600	96100	465	47350	104300
7/8	233	394	40060	88300	436	44510	98100	475	48390	106600
23	250	422	42850	94400	468	47600	104900	509	51750	114000
24	272	459	46700	102900	509	51850	114300	554	56400	124300
25	295	498	50650	111600	552	56300	124100	601	61150	134800
1	304	515	52320	115300	570	58140	128100	621	63200	139300
26	319	539	54800	120800	597	60900	134200	650	66150	145800
27	344	581	59100	130200	643	65650	144700	701	71400	157400
28	370	626	63550	140100	693	70600	155600	754	76750	169200
1 1/8	385	651	66220	145900	721	73580	162200	785	79990	176300
29	397	671	68200	150300	743	75750	166900	809	82350	181500
30	425	718	72950	160800	795	81050	178600	866	88150	194300
31	457	772	78450	172900	855	87200	192200	932	94800	208900
1 1/4	476	804	81760	180200	890	90840	200200	970	98750	217700
32	487	823	83600	184300	911	92900	204800	992	101050	222700
33	518	875	88950	196000	969	98850	217900	1055	107450	236800
34	549	929	94450	208200	1030	104950	231300	1121	114100	251500
1 3/8	576	973	98930	218100	1077	109920	242300	1173	119490	263400
35	582	984	100050	220500	1090	111150	245000	1187	120850	266400
36	616	1041	105850	233300	1153	117600	259200	1256	127850	281800
37	651	1100	111950	246800	1221	124400	274200	1328	135250	298100
38	686	1168	119050	262400	1298	132300	291600	1413	143850	317100
1 1/2	688	1173	119560	263500	1303	132860	292900	1417	144460	318400
39	723	1222	124250	273900	1353	138050	304300	1474	150100	330900
40	761	1285	130700	288100	1424	145250	320200	1551	157850	347900
41	799	1351	137300	302600	1496	152600	336400	1629	165900	365700
1 1/8	804	1359	138180	304600	1505	153530	338400	1639	166890	367900
42	838	1418	144350	318200	1574	160400	353600	1713	174350	384300
43	879	1486	151000	332800	1645	167800	369900	1792	182400	402100
44	920	1556	158150	348600	1723	175700	387300	1876	191050	421100
1 3/4	932	1576	160250	353200	1745	178060	392500	1901	193560	426700
45	955	1615	164200	361900	1788	182450	402200	1948	198350	437200
46	1006	1700	172850	381000	1883	192100	423500	2050	208800	460300
47	1042	1762	179100	394800	1951	199050	438800	2125	216350	476900
1 7/8	1070	1809	183960	405500	2003	204400	450600	2182	222200	489800
48	1095	1851	188200	414900	2050	209150	461000	2233	227350	501200
49	1133	1915	194700	429200	2121	216350	476900	2309	235200	518500
50	1188	2009	204250	450200	2224	226950	500300	2423	246700	543800
2	1218	2058	209320	461400	2279	232570	512700	2482	252820	557300
51	1227	2075	210950	465000	2298	234350	516600	2502	254800	561700
52	1285	2173	220900	486900	2406	245450	541100	2620	266850	588200
53	1325	2241	227800	502200	2481	253100	557900	2702	275150	606500
2 1/8	1375	2324	236300	520900	2573	262550	578800	2802	285410	629200
54	1386	2343	238250	525200	2594	264700	583500	2826	287750	634300
55	1427	2413	245350	540800	2672	272550	600800	2910	296350	653300
56	1491	2519	256200	564800	2791	284700	627600	3039	309450	682200
57	1533	2592	263500	580900	2870	292750	645300	3125	318250	701600

Diameter mm inch	Weight kg/100m	Min. breaking force 1770 N/mm²			Min. breaking force 1960 N/mm²			Min. breaking force 2160 N/mm²		
kN	kp	lbs	kN	kp	lbs	kN	kp	lbs		

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PRODUCT

- ▶ DIEPA H 40 Ordinary lay
- DIEPA H 43 Ordinary lay with internal plastic component

PROPERTIES

- Non-rotation resistant
- Compacted outer strands
- Very high breaking force
- Use without rope swivel

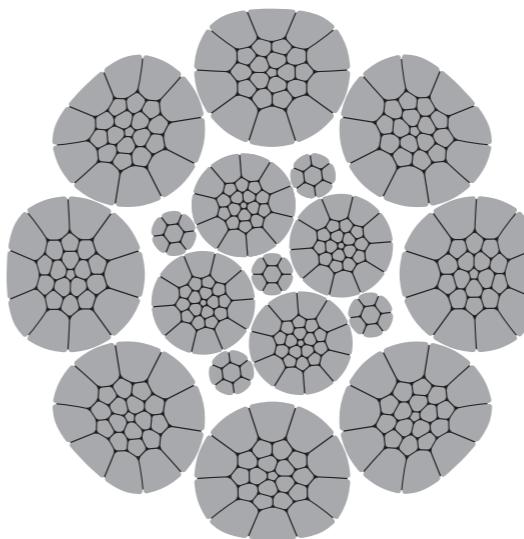
TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	56 Ø 4–6 mm 152 Ø 7–15 mm 208 Ø 16–44 mm 288 Ø 45–64 mm 328 Ø 65–76 mm	RCN.02 RCN.04 RCN.09 RCN.13 RCN.13
Total number of wires	95 Ø 4–6 mm 263 Ø 7–15 mm 319 Ø 16–24 mm 347 Ø 25–44 mm 427 Ø 45–64 mm 487 Ø 65–76 mm	
Fill factor	0.7403	
Spinning loss factor	0.8400	

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	8	13.8	1 350	2 900	15.3	1 550	3 400	16.9	1 650	3 600
3/16	11	19.0	1 940	4 200	21.3	2 170	4 700	23.1	2 350	5 100
5	13	21.6	2 150	4 700	23.9	2 400	5 200	26.4	2 600	5 700
6	18	31.1	3 150	6 900	34.5	3 450	7 600	38.0	3 850	8 400
1/4	20	34.2	3 490	7 600	38.2	3 890	8 500	42.1	4 290	9 400
6.5	21	36.5	3 650	8 000	40.4	4 100	9 000	44.6	4 500	9 900
7	25	42.4	4 250	9 300	46.9	4 700	10 300	51.7	5 250	11 500
7.5	28	48.6	4 900	10 800	53.8	5 450	12 000	59.3	6 000	13 200
5/16	32	53.6	5 440	12 000	59.8	6 100	13 400	65.7	6 700	14 700
8	32	55.3	5 550	12 200	61.3	6 200	13 600	67.5	6 800	14 900
8.5	36	62.5	6 300	13 800	69.2	7 050	15 500	76.2	7 700	16 900
9	40	70.0	7 050	15 500	77.5	7 850	17 300	85.7	8 650	19 000
9.5	45	78.0	7 850	17 300	86.5	8 750	19 200	94.9	9 650	21 200
3/8	45	78.0	7 900	17 400	86.5	8 800	19 400	95.3	9 710	21 400
10	49	86.5	8 750	19 200	95.8	9 700	21 300	106	10 700	23 500
11	60	105	10 600	23 300	116	11 800	26 000	128	12 950	28 500
7/16	62	106	10 790	23 700	118	12 010	26 400	129	13 180	29 000
12	71	123	12 450	27 400	136	13 850	30 500	150	15 200	33 500

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	81	136	13 900	30 600	152	1 5470	34 100	167	1 6990	37 400
13	83	143	14 550	32 000	159	1 6200	35 700	175	1 7800	39 200
14	98	168	17 100	37 600	187	1 9050	41 900	206	2 0950	46 100
9/16	102	174	17 750	39 100	194	1 9750	43 500	213	2 1720	47 800
15	111	191	19 400	42 700	212	2 1550	47 500	233	2 3700	52 200
5/8	126	217	22 110	48 700	241	2 4530	54 000	265	2 7030	59 500
16	128	221	22 500	49 600	245	2 4950	55 000	270	2 7500	60 600
17	144	248	25 200	55 500	275	2 8000	61 700	302	3 0800	67 900
18	163	281	28 550	62 900	311	3 1700	69 800	343	3 4900	76 900
19	179	308	31 400	69 200	343	3 4900	76 900	377	3 8400	84 600
3/4	181	310	31 580	69 600	344	3 5100	77 300	379	3 8610	85 100
20	200	344	35 100	77 300	383	3 9000	85 900	421	4 2850	94 400
21	225	387	39 450	86 900	430	4 3800	96 500	474	4 8250	106 300
22	245	422	43 000	94 700	469	4 7750	105 200	516	5 2500	115 700
7/8	247	430	43 790	96 500	477	4 8640	107 200	525	5 3490	117 900
23	265	456	46 500	102 500	507	5 1700	113 900	559	5 6900	125 400
24	287	496	50 500	111 300	550	5 6100	123 600	606	6 1700	136 000
25	310	534	54 450	120 000	593	6 0450	133 200	653	6 6550	146 700
1	323	550	56 050	123 500	611	6 2240	137 200	672	6 8500	151 000
26	333	574	58 500	128 900	638	6 5000	143 200	701	7 1500	157 600
27	362	624	63 600	140 200	694	7 0650	155 700	733	7 7750	171 400
28	390	672	68 500	151 000	747	7 6100	167 700	822	8 3700	184 500
1 1/8	408	708	72 150	159 000	787	8 0180	176 700	865	8 8210	194 400
29	426	735	74 850	165 000	816	8 3200	183 400	898	9 1550	201 800
30	449	774	78 900	173 900	860	8 7650	193 200	946	9 6400	212 500
31	482	832	84 750	186 800	925	9 4200	207 600	1 017	10 3650	228 500
1 1/4	504	868	88 520	195 100	965	9 9830	216 800	1 062	10 8240	238 600
32	511	881	89 800	197 900	979	9 9800	220 000	1 078	10 9800	242 000
33	545	940	95 800	211 200	1 045	10 6500	234 700	1 149	11 7100	258 100
34	582	1 004	10 2350	225 600	1 116	11 3700	250 600	1 227	12 5050	275 600
1 3/8	610	1 047	10 6710	235 20						

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
2 1/4	1 633	2 816	287050	632800	3 129	318970	703200	3 442	350830	773400
58	1 681	2 898	295400	651200	3 221	328250	723600	3 542	361050	795900
59	1 741	3 009	306000	674600	3 332	339950	749400	3 672	374000	824500
60	1 770	3 053	311100	685800	3 391	345700	762100	3 730	380250	838200
2 5/8	1 820	3 146	319920	705200	3 484	355460	783600	3 839	391010	862000
61	1 861	3 216	327050	721000	3 562	363450	801200	3 925	399750	881200
62	1 922	3 323	337900	744900	3 680	375450	827700	4 056	413000	910400
63	1 985	3 431	348850	769000	3 799	387650	854600	4 187	426400	940000
2 1/2	2 016	3 486	354480	781400	3 860	393860	868300	4 254	433250	955100
64	2 048	3 541	360050	793700	3 921	400050	881900	4 321	440050	970100
65	2 113	3 652	371400	818700	4 045	412650	909700	4 457	453900	1 000600
66	2 178	3 766	382900	844100	4 170	425450	937900	4 596	468000	1 031700
2 5/8	2 223	3 843	390810	861500	4 256	434230	957300	4 690	477660	1 053000
67	2 245	3 881	394600	869900	4 297	438450	966600	4 736	482300	1 063200
68	2 312	3 998	406450	896000	4 427	451650	995700	4 878	496800	1 095200
69	2 381	4 116	418500	922600	4 558	465000	1 025100	5 022	511550	1 127700
2 5/8	2 440	4 218	428920	945500	4 671	476580	1 050600	5 147	524230	1 155700
70	2 450	4 236	430750	949600	4 691	478600	1 055100	5 169	526450	1 160600
71	2 521	4 358	443100	976800	4 826	492350	1 085400	5 318	541600	1 194000
72	2 592	4 481	455700	1 004600	4 963	506350	1 116200	5 469	557000	1 227900
73	2 665	4 607	468450	1 032700	5 101	520500	1 147400	5 622	572550	1 262200
2 5/8	2 666	4 610	468800	1 033500	5 105	520890	1 148300	5 626	572980	1 263100
74	2 738	4 734	481400	1 061200	5 242	534850	1 179100	5 777	588350	1 297000
75	2 813	4 863	494450	1 090000	5 384	549400	1 211200	5 934	604350	1 332300
76	2 888	4 993	507750	1 119300	5 529	564150	1 243700	6 093	620550	1 368000
3	2 903	5 020	510450	112530	5 558	567160	1 250300	6 126	623890	1 375400



PRODUCT

- DIEPA H50 Ordinary lay
- DIEPA H53 Ordinary lay with internal plastic component

PROPERTIES

- Non-rotation resistant
- Compacted outer strands
- Compacted rope
- Extremley high breaking force
- Use without rope swivel

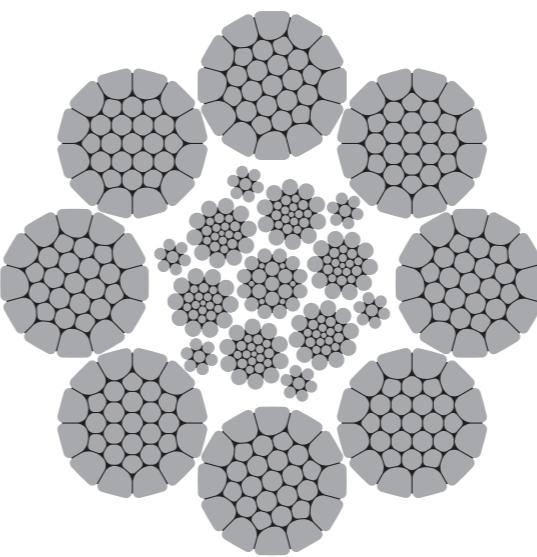
TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	208 Ø 12–44 mm 288 Ø 45–52 mm	RCN.09 RCN.13
Total number of wires	347 Ø 12–44 mm 427 Ø 45–52 mm	
Fill factor	0.7660	
Spinning loss factor	0.8550 at 1770 N/mm ² 0.8550 at 1960 N/mm ² 0.8400 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
12	78	131	13250	29200	145	14750	32500	157	16000	35200
1/2	87	147	14920	32800	163	16580	36500	176	17920	39500
13	92	154	15600	34300	170	17350	38200	185	18750	41300
14	106	179	18100	39900	198	20100	44300	214	21750	47900
5/16	111	186	18890	41600	206	20990	46200	223	22680	50000
15	122	205	20800	45800	227	23100	50900	245	24950	55000
5/8	136	229	23330	51400	254	25920	57100	275	28010	61700
16	139	233	23650	52100	258	26300	57900	280	28400	62600
17	156	263	26700	58800	292	29700	65400	316	32100	70700
18	175	295	29950	66000	327	33300	73400	354	35950	79200
19	195	328	33350	73500	364	37100	81700	394	40100	88400
3/4	196	330	33590	74000	366	37320	82200	396	40340	88900
20	217	364	37000	81500	404	41100	90600	437	44400	97800
21	239	402	40800	89900	445	45350	99900	481	49000	108000
22	262	440	44800	98700	488	49750	109600	528	53800	118600
7/8	267	450	45730	100800	498	50810	112000	539	54910	121000
23	286	481	48900	107800	534	54400	119900	577	58800	129600
24	312	524	53300	117500	581	59250	130600	629	64000	141000

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
25	338	569	57800	127400	630	64250	141600	682	69450	153100
1	349	587	59730	131600	650	66360	146200	704	71720	158100
26	366	616	62550	137800	681	69500	153200	738	75100	165500
27	395	663	67450	148700	735	74950	165200	795	81000	178500
28	425	714	72550	159900	790	80600	177600	856	87150	192100
1½	442	743	75590	166600	823	83990	185100	891	90770	200100
29	455	766	77800	171500	848	86450	190500	918	93450	206000
30	487	819	83300	183600	907	92550	204000	983	100000	220400
31	520	875	88950	196000	969	98800	217800	1049	106800	235400
1¼	546	918	93330	205700	1016	103700	228600	1100	112070	247000
32	554	932	94750	208800	1032	105300	232100	1118	113800	250800
33	590	992	100800	222200	1098	112000	246900	1189	121000	266700
34	626	1053	107000	235800	1165	118850	262000	1262	128500	283200
1¾	660	1111	112920	248900	1230	125470	276600	1331	135600	298900
35	663	1115	113400	250000	1235	125950	277600	1337	136150	300100
36	702	1180	119950	264400	1306	133250	293700	1415	144050	317500
37	741	1247	126750	279400	1380	140800	310400	1494	152150	335400
38	782	1315	133650	294600	1456	148500	327300	1576	160500	353800
1½	786	1322	134390	296200	1463	149330	329200	1585	161380	355700
39	824	1385	140800	310400	1534	156450	344900	1661	169050	372600
40	866	1457	148100	326500	1613	164550	362700	1746	177850	392000
41	910	1530	155600	343000	1695	172900	381100	1835	186850	411900
1¾	922	1551	157730	347700	1718	175250	386300	1860	189400	417500
42	955	1606	163300	360000	1778	181450	400000	1925	196050	432200
43	1001	1683	171150	377300	1864	190150	419200	2019	205500	453000
44	1048	1763	179250	395100	1952	199100	438900	2113	215200	474400
1¾	1070	1799	182930	403200	1992	203250	448000	2157	219660	484200
45	1096	1843	187450	413200	2042	208300	459200	2210	225100	496200
46	1146	1926	195850	431700	2133	217650	479800	2310	235200	518500
47	1196	2011	204500	450800	2227	227200	500800			
1¾	1228	2065	209990	462900	2287	233330	514300			
48	1248	2097	213300	470200	2323	237000	522400			
49	1300	2186	222300	490000	2421	246950	544400			
50	1354	2276	231400	510100	2521	257150	566900			
2	1397	2350	238920	526700	2602	265480	585200			
51	1408	2368	240800	530800	2622	267550	589800			
52	1464	2462	250300	551800	2726	278150	613200			

On request



PRODUCT

- DIEPA W 40 Ordinary lay
- DIEPA W 43 Ordinary lay with internal plastic component

PROPERTIES

- Non-rotation resistant
- Compacted outer strands
- High breaking force
- Use without rope swivel

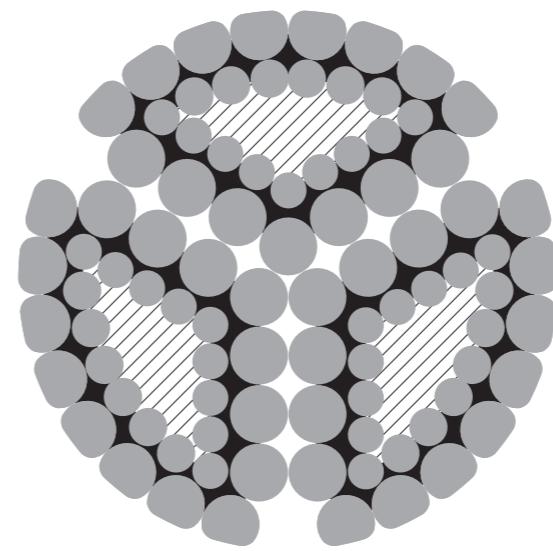
TECHNICAL DATA

Load-bearing wires	248 Ø 16–49 mm	RCN.11
in outer strands/	288 Ø 50–75 mm	RCN.13
RCN acc. to ISO 4309		
Total number of wires	471 Ø 16–49 mm	
	511 Ø 50–75 mm	
Fill factor	0.7303	
Spinning loss factor	0.8400	

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
16	127	218	22150	48800	242	24650	54300	266	27100	59700
17	143	246	25000	55100	273	27800	61200	301	30600	67400
18	161	276	28050	61800	306	31200	68700	337	34300	75600
19	179	307	31250	68800	341	34750	76600	375	38250	84300
¾	180	309	31460	69300	343	34960	77000	378	38460	84700
20	198	341	34650	76300	378	38500	84800	417	42350	93300
21	219	376	38200	84200	417	42450	93500	459	46700	102900
22	240	412	41950	92400	457	46600	102700	504	51250	112900
¾	245	421	42830	94400	466	47590	104900	514	52350	115400
23	262	451	45850	101000	500	50900	112200	550	56050	123500
24	286	491	49900	110000	544	55450	122200	600	61000	134400
25	310	533	54150	119300	591	60150	132600	650	66200	145900
1	320	550	55940	123300	609	62160	137000	671	68380	150700
26	335	576	58550	129000	638	65100	143500	704	71650	157900
27	362	622	63200	139300	689	70200				

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
30	447	768	78000	171900	850	86650	191000	937	95350	210200
31	477	820	83300	183600	907	92550	204000	1 000	101850	224500
1 1/4	500	860	87410	192700	952	97130	214100	1 049	106840	235500
32	508	874	88750	195600	967	98650	217400	1 066	108500	239100
33	540	929	94400	208100	1 028	104900	231200	1 133	115400	254400
34	574	986	100250	221000	1 092	111350	245400	1 203	122500	270000
1 3/8	605	1 040	105780	233200	1 152	117530	259100	1 269	129280	285000
35	608	1 045	106200	234100	1 157	118000	260100	1 275	129800	286100
36	643	1 105	112350	247600	1 224	124850	275200	1 349	137300	302600
37	679	1 168	118650	261500	1 293	131850	290600	1 425	145100	319800
38	716	1 231	125200	276000	1 363	139100	306600	1 503	153000	337300
1 1/2	720	1 238	125880	277500	1 371	139870	308300	1 511	153860	339100
39	755	1 297	131850	290600	1 436	146500	322900	1 583	161150	355200
40	794	1 364	138700	305700	1 511	154100	339700	1 665	169550	373700
41	834	1 434	145750	321300	1 588	161950	357000	1 750	178150	392700
1 1/8	845	1 453	147730	325600	1 609	164160	361900	1 773	180570	398000
42	875	1 504	152950	337100	1 666	169950	374600	1 835	186900	412000
43	917	1 577	160300	353300	1 746	178150	392700	1 924	195950	431900
44	961	1 651	167850	370000	1 828	186500	411100	2 015	205150	452200
1 3/4	980	1 685	171340	377700	1 866	190380	419700	2 056	209420	461600
45	1 005	1 727	175600	387100	1 913	195050	430000	2 108	214600	473100
46	1 050	1 804	183450	404400	1 998	203850	449400	2 202	224250	494300
47	1 096	1 884	191550	422200	2 086	212850	469200	2 299	234100	516000
1 7/8	1 125	1 934	196700	433600	2 142	218550	481800	2 360	240410	530000
48	1 143	1 965	199750	440300	2 176	222000	489400	2 397	244150	538200
49	1 191	2 048	208150	458800	2 267	231300	509900	2 499	254450	560900
50	1 240	2 132	216800	477900	2 361	240850	530900	2 601	264950	584100
2	1 280	2 201	223800	493300	2 437	248660	548100	2 686	273530	603000
51	1 290	2 218	225500	497100	2 456	250600	552400	2 706	275650	607600
52	1 342	2 306	234450	516800	2 554	260500	574200	2 814	286600	631800
53	1 394	2 396	243600	537000	2 653	270600	596500	2 923	297700	656300
2 1/2	1 445	2 484	252650	556900	2 751	280720	618800	3 032	308800	680700
54	1 447	2 486	252850	557400	2 754	280950	619300	3 035	309050	681300
55	1 501	2 580	262300	578200	2 857	291450	642500	3 148	320600	706700
56	1 556	2 675	271950	599500	2 962	302100	666000	3 263	332350	732600
57	1 612	2 770	281700	621000	3 069	313050	690100	3 381	344350	759100
2 1/4	1 620	2 785	283240	624400	3 084	314720	693800	3 399	346190	763200
58	1 669	2 869	291700	643000	3 177	324150	714600	3 501	356500	785900
59	1 727	2 969	301850	665400	3 287	335400	739400	3 623	368950	813300
60	1 786	3 070	312150	688100	3 399	346850	764600	3 746	381550	841100
2 3/8	1 806	3 103	315590	695700	3 437	350660	773000	3 787	385720	850300
61	1 846	3 174	322650	711300	3 514	358550	790400	3 872	394350	869300
62	1 907	3 279	333350	734900	3 630	370350	816400	4 000	407400	898100
63	1 969	3 384	344150	758700	3 748	382450	843100	4 130	420650	927300
2 1/2	2 001	3 439	349690	770900	3 808	388550	856500	4 196	427400	942200
64	2 032	3 493	355150	782900	3 868	394650	870000	4 263	434150	957100
65	2 096	3 603	366400	807700	3 990	407100	897400	4 397	447800	987200
66	2 161	3 714	377700	832600	4 113	419700	925200	4 533	461700	1 017800
2 3/8	2 206	3 791	385530	849900	4 198	428370	944300	4 626	471210	1 038800
67	2 227	3 828	389250	858100	4 239	432550	953500	4 672	475800	1 048900
68	2 294	3 943	401000	884000	4 366	445500	982100	4 812	490050	1 080300
69	2 362	4 061	412850	910100	4 496	458750	1 011300	4 955	504600	1 112400
2 3/4	2 421	4 161	423120	932800	4 607	470130	1 036400	5 078	517150	1 140100
70	2 431	4 179	424900	936700	4 628	472150	1 040900	5 100	519350	1 144900
71	2 501	4 299	437150	963700	4 760	485700	1 070700	5 246	534300	1 177900
72	2 572	4 421	449550	991000	4 896	499500	1 101100	5 395	549450	1 211300
73	2 644	4 544	462100	1 018700	5 032	513450	1 131900	5 546	564850	1 245200
2 7/8	2 646	4 548	462470	1 019500	5 036	513850	1 132800	5 550	565240	1 246100
74	2 717	4 670	474850	1 046800	5 171	527600	1 163100	5 699	580400	1 279500
75	2 791	4 797	487750	1 075200	5 312	542000</td				

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
7/8	236	402	40860	90000	445	45400	100000	485	49370	108800
23	252	430	43700	96300	477	48550	107000	519	52800	116400
24	275	468	47600	104900	519	52900	116600	566	57500	126700
25	298	508	51650	113800	563	57400	126500	614	62400	137500
1	308	525	53370	117600	581	59300	130700	633	64480	142100
26	323	550	55900	123200	609	62100	136900	663	67500	148800
27	348	593	60250	132800	656	66950	147500	716	72800	160400
28	374	638	64850	142900	707	72000	158700	770	78300	172600
1 1/8	390	664	67540	148800	736	75050	165400	801	81610	179900
29	401	684	69550	153300	758	77250	170300	825	84000	185100
30	429	733	74400	164000	811	82700	182300	884	89900	198100
31	459	782	79500	175200	866	88300	194600	943	96000	211600
1 1/4	481	820	83390	183800	908	92660	204200	989	100750	222100
32	489	833	84700	186700	922	94100	207400	1 005	102300	225500
33	520	886	90050	198500	981	100050	220500	1 069	108800	239800
34	552	941	95600	210700	1 041	106250	234200	1 135	115500	254600
1 1/2	582	992	100910	222400	1 099	112120	247100	1 197	121910	268700
35	584	996	101300	223300	1 104	112550	248100	1 202	122400	269800
36	618	1 054	107200	236300	1 168	119100	262500	1 272	129500	285400
37	653	1 114	113200	249500	1 234	125800	277300	1 344	136800	301500
38	689	1 175	119400	263200	1 301	132700	292500	1 417	144300	318100
1 1/2	693	1 181	120090	264700	1 308	133430	294100	1 425	145090	319800
39	726	1 237	125800	277300	1 370	139800	308200	1 493	151950	334900
40	763	1 301	132300	291600	1 442	147000	324000	1 570	159900	352500
41	802	1 367	139050	306500	1 515	154450	340500	1 650	168000	370300
1 5/8	813	1 386	140940	310700	1 535	156600	345200	1 672	170270	375300
42	842	1 435	145900	321600	1 589	162100	357300	1 731	176250	388500
43	882	1 504	152900	337000	1 666	169900	374500	1 814	184800	407400
44	924	1 575	160100	352900	1 744	177950	392300	1 900	193450	426400
1 3/4	943	1 607	163460	360300	1 780	181620	400300	1 939	197480	435300
45	966	1 647	167500	369200	1 824	186100	410200	1 987	202350	446100
46	1 010	1 722	175000	385800	1 907	194500	428700	2 077	211450	466100



PRODUCT

► DIEPA SUPER 3 Ordinary lay

PROPERTIES

- Slightly rotation resistant
- Compacted rope

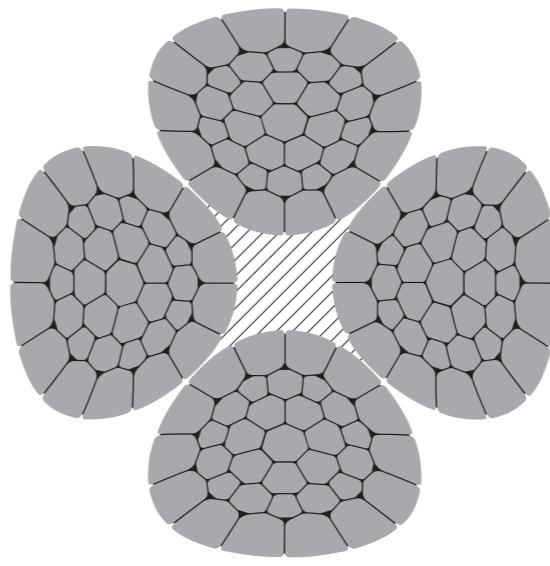
TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	90 Ø 4–34 mm	RCN.21
Total number of wires	90 Ø 4–34 mm	
Fill factor	0.4811	
Spinning loss factor	0.8500	

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	6	10.1	1 000	2 200	13.7	1 400	3 000	15.7	1 550	3 400
3/16	8	On request			23.1	2 350	5 100	25.0	2 550	5 600
5	9				26.6	2 650	5 800	31.4	3 200	7 000
6	13				35.4	3 600	7 900	38.7	3 950	8 700
1/4	14				39.2	4 000	8 800	45.5	4 600	10100
6.5	15				51.5	5 250	11500	56.8	5 750	12600
7	18				56.8	5 790	12700	63.8	6 500	14300
7.5	20				75.0	7 650	16800	76.5	7 800	17100
5/16	22				89.8	9 150	20100			
8	22									
8.5	26									
9	29									
9.5	32									
3/8	32									
10	36									
11	42									
7/16	44									
12	51									

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	57				100	10220	22500			
13	59				105	10700	23500			
14	71				127	12900	28400			
9/16	73				131	13330	29300			
15	80				142	14450	31800			
5/8	87				154	15670	34500			
16	88				155	15850	34900			
17	102				181	18500	40700			
18	116				206	20950	46100			
19	125				222	22650	49900			
3/4	129				224	22790	50200			
20	142				252	25650	56500			
21	157				278	28300	62300			
22	169				300	30600	67400			
7/8	175				308	31350	69100			
23	188				333	33950	74800			
24	204				361	36800	81100			
25	222				394	40100	88400			
1	229				408	41580	91600			
26	243				430	43850	96600			
27	259				459	46750	103000			
28	282				501	51050	112500			
1 1/2	290				517	52740	116200			
29	299				530	54000	119000			
30	320				567	57800	127400			
31	341				605	61700	136000			
1 1/4	358				630	64230	141600			
32	360				639	65100	143500			
33	387				686	69900	154100			
34	409				725	73900	162900			
1 3/8	433				768	78310	172600			

On request

**PRODUCT**

► DIEPA SUPER 4 Ordinary lay

PROPERTIES

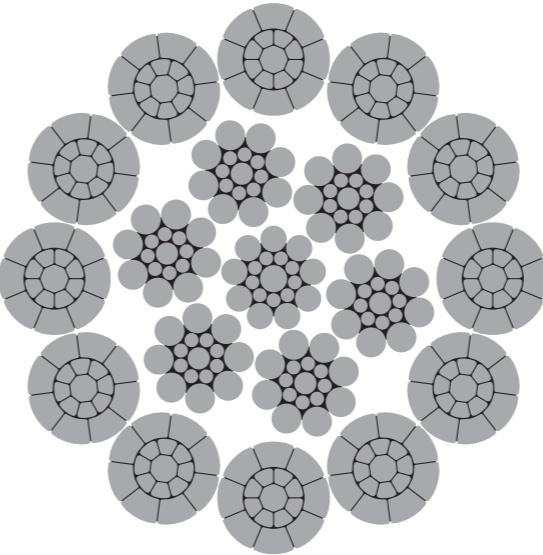
- Slightly rotation resistant
- Compacted strands
- Compacted rope

TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	76 Ø 4–5 mm 144 Ø 6–34 mm	RCN.21 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	8	13.5	1 300	2 800	14.9	1 500	3 300	16.0	1 550	3 400
9/16	11	19.1	1 940	4 200	21.1	2 150	4 700	22.7	2 310	5 000
5	12	21.0	2 100	4 600	23.3	2 350	5 100	25.1	2 500	5 500
6	17	28.9	2 950	6 500	32.4	3 300	7 200	34.8	3 550	7 800
1/4	20	33.9	3 440	7 500	37.6	3 830	8 400	40.4	4 110	9 000
6.5	21	35.6	3 600	7 900	39.4	3 950	8 700	42.4	4 300	9 400
7	24	40.7	4 150	9 100	45.1	4 600	10 100	49.1	5 000	11 000
7.5	27	47.3	4 750	10 400	52.4	5 300	11 600	56.4	5 700	12 500
5/8	31	53.0	5 390	11 800	58.7	5 980	13 100	63.2	6 420	14 100
8	31	53.5	5 450	12 000	58.9	6 000	13 200	63.8	6 500	14 300
8.5	35	60.8	6 150	13 500	67.3	6 800	14 900	72.4	7 300	16 000
9	39	66.7	6 800	14 900	74.6	7 600	16 700	80.4	8 200	18 000
9.5	44	76.0	7 650	16 800	84.0	8 550	18 800	90.2	9 150	20 100
3/8	44	76.4	7 760	17 100	84.6	8 620	19 000	91.0	9 250	20 300
10	50	84.9	8 650	19 000	94.7	9 650	21 200	102	10 350	22 800
11	57	98.6	10 050	22 100	109	11 150	24 500	118	12 000	26 400
7/16	60	104	10 560	23 200	115	11 740	25 800	124	12 600	27 700
12	69	119	12 100	26 600	132	13 500	29 700	142	14 500	31 900

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	79	136	13800	30400	150	15330	33700	162	16460	36200
13	81	140	14250	31400	155	15850	34900	167	17050	37500
14	94	162	16550	36400	181	18400	40500	194	19800	43600
9/16	99	172	17470	38500	190	19410	42700	205	20840	45900
15	109	188	19200	42300	209	21350	47000	225	22950	50500
5/8	123	212	21570	47500	235	23960	52800	253	25730	56700
16	125	214	21850	48100	238	24300	53500	256	26100	57500
17	140	242	24650	54300	268	27350	60200	288	29350	64700
18	159	275	28000	61700	305	31100	68500	328	33400	73600
19	177	305	31100	68500	339	34550	76100	364	37100	81700
3/4	177	306	31240	68800	340	34700	76400	366	37260	82100
20	194	334	34000	74900	371	37800	83300	398	40550	89300
21	219	378	38550	84900	420	42800	94300	451	46000	101400
22	239	411	41900	92300	457	46550	102600	491	50000	110200
7/8	240	416	42270	93100	460	46970	103500	495	50430	111100
23	258	444	45300	99800	494	50350	111000	530	54050	119100
24	281	484	49300	108600	538	54800	120800	577	58850	129700
25	303	522	53250	117300	581	59250	130600	624	63600	140200
1	314	543	55220	121700	601	61350	135200	647	65880	145200
26	331	570	58150	128100	634	64600	142400	681	69400	152900
27	357	615	62700	138200	683	69600	153400	733	74750	164700
28	382	659	67200	148100	732	74650	164500	786	80150	176600
1 1/8	398	687	69880	154000	761	77650	171100	819	83380	183800
29	413	713	72650	160100	792	80700	177900	851	86700	191100
30	442	762	77700	171200	847	86350	190300	909	92700	204300
31	468	809	82200	181200	895	91350	201300	964	98100	216200
1 1/4	491	848	86280	190200	940	95860	211300	1 011	102940	226900
32	498	859	87600	193100	955	97350	214600	1 026	104550	230400
33	530	916	93150	205300	1 015	103550	228200	1 092	111150	245000
34	565	973	99200	218600	1 082	110250	243000	1 162	118400	261000
1 3/8	594	1 027	104400	230100	1 137	116000	255700	1 223	124560	274600



PRODUCT

► DIEPA D1200Z Ordinary lay

PROPERTIES

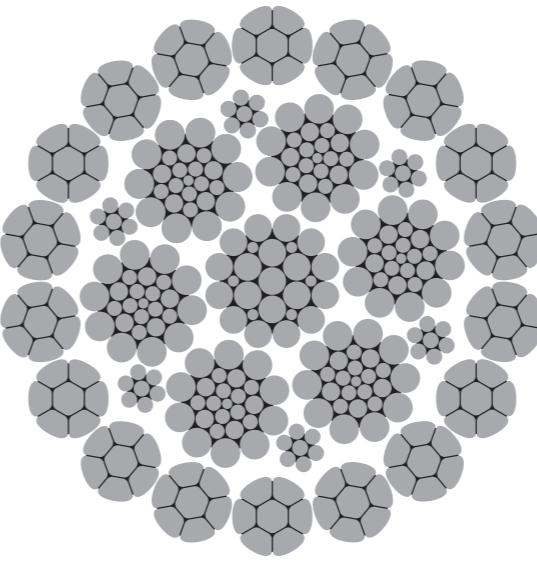
- Slightly rotation resistant
- Compacted outer strands
- Use without rope swivel

TECHNICAL DATA

Load-bearing wires	84 Ø 6–14 mm	RCN.23-1
in outer strands/	204 Ø 15–40 mm	RCN.25
RCN acc. to ISO 4309		
Total number of wires	133 Ø 6–14 mm	
	325 Ø 15–40 mm	
Fill factor	0.6870	
Spinning loss factor	0.8000 at 1770 N/mm ²	
	0.8000 at 1960 N/mm ²	
	0.7800 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
6	17	27.5	2 750	6 000	30.4	3 050	6 700	32.7	3 300	7 200
1/4	19	30.8	3 120	6 800	34.1	3 480	7 600	36.7	3 720	8 200
6.5	20	32.3	3 250	7 100	35.7	3 600	7 900	38.4	3 900	8 500
7	23	37.4	3 800	8 300	41.4	4 200	9 200	44.5	4 500	9 900
7.5	27	43.0	4 350	9 500	47.6	4 800	10 500	51.1	5 150	11 300
5/16	30	48.1	4 880	10 700	53.3	5 430	11 900	57.3	5 820	12 800
8	30	48.9	4 950	10 900	54.1	5 500	12 100	58.1	5 850	12 800
8.5	34	55.2	5 600	12 300	61.1	6 200	13 600	65.7	6 650	14 600
9	38	61.9	6 250	13 700	68.5	6 950	15 300	73.6	7 450	16 400
9.5	43	69.0	7 000	15 400	76.4	7 750	17 000	81.9	8 300	18 200
3/8	43	69.3	7 040	15 500	76.8	7 830	17 200	82.5	8 390	18 400
10	47	76.4	7 750	17 000	84.6	8 600	18 900	90.9	9 200	20 200
11	57	92.4	9 400	20 700	102	10 400	22 900	110	11 150	24 500
7/16	59	94.3	9 590	21 100	104	10 650	23 400	112	11 420	25 100
12	68	110	11 150	24 500	122	12 400	27 300	131	13 250	29 200
1/2	77	123	12 520	27 600	136	13 920	30 600	147	14 920	32 800
13	80	129	13 100	28 800	143	14 550	32 000	154	15 600	34 300
14	93	150	15 200	33 500	166	16 900	37 200	178	18 100	39 900

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
5/16	97	156	15850	34900	173	17610	38800	186	18890	41600
15	107	172	17450	38400	190	19400	42700	205	20800	45800
5/8	120	193	19570	43100	213	21750	47900	229	23320	51400
16	122	196	19850	43700	217	22050	48600	233	23650	52100
17	137	221	22400	49300	245	24900	54800	263	26750	58900
18	154	248	25150	55400	274	27950	61600	295	29950	66000
19	171	276	28000	61700	305	31150	68600	328	33400	73600
3/4	172	277	28190	62100	307	31320	69000	330	33590	74000
20	190	306	31000	68300	338	34500	76000	364	37000	81500
21	209	337	34200	75300	373	38000	83700	401	40750	89800
22	230	370	37600	82800	410	41750	92000	440	44800	98700
7/8	235	377	38370	84500	418	42640	94000	449	45730	100800
23	251	404	41050	90400	448	45600	100500	481	48900	107800
24	273	440	44700	98500	487	49700	109500	524	53300	117500
25	297	478	48550	107000	529	53900	118800	568	57800	127400
1	306	493	50120	110400	546	55690	122700	586	59730	131600
26	321	517	52500	115700	572	58300	128500	615	62550	137800
27	346	557	56600	124700	617	62900	138600	663	67450	148700
28	372	599	60850	134100	663	67650	149100	713	72550	159900
1 1/8	388	624	63440	139800	691	70480	155300	742	75590	166600
29	399	643	65300	143900	712	72600	160000	765	77800	171500
30	427	688	69900	154100	761	77650	171100	818	83300	183600
31	456	734	74600	164400	813	82950	182800	874	88950	196000
1 1/4	479	770	78320	172600	853	87020	191800	916	93330	205700
32	486	782	79550	175300	866	88400	194800	931	94800	208900
33	517	832	84600	186500	921	94000	207200	990	100800	222200
34	549	883	89800	197900	978	99750	219900	1 051	107000	235800
1 3/8	579	932	94760	208900	1 032	105290	232100	1 109	112930	248900
35	582	936	95150	209700	1 036	105700	233000	1 114	113400	250000
36	615	990	100650	221800	1 096	111850	246500	1 178	119950	264400
37	650	1 046	106350	234400	1 158	118150	260400	1 245	126750	279400
38	686	1 103	112150	247200	1 222	124600	274600	1 313	133650	294600
1 1/2	689	1 109	112780	248600	1 228	125310	276200	1 320	134400	296200
39	722	1 162	118150	260400	1 287	131250	289300	1 383	140800	310400
40	760	1 222	124250	273900	1 354	138100	304400	1 455	148100	326500
1 5/8	809	1 302	132360	291800	1 441	147070	324200	1 549	157730	347700



PRODUCT

- | | |
|-------------------|--|
| DIEPA D 1318 Z | Ordinary lay |
| DIEPA D 1318 ZP | Ordinary lay with internal plastic component |
| ► DIEPA D 1318 CZ | Lang lay |
| DIEPA D 1318 CZP | Lang lay with internal plastic component |

PROPERTIES

- Rotation resistant
- Compacted outer strands
- High breaking force

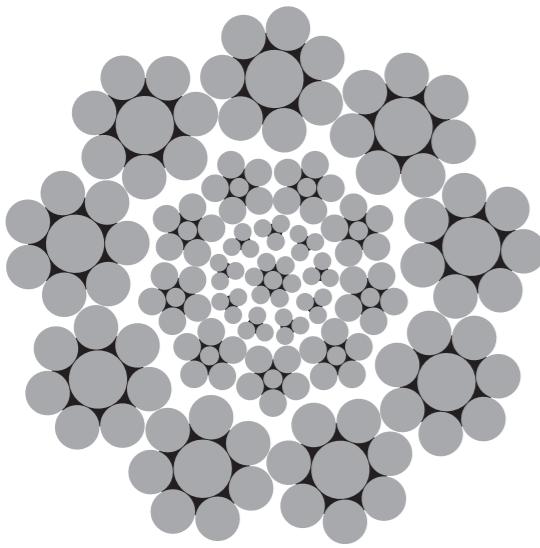
TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	108 Ø 6–9 mm 126 Ø 10–49 mm 306 Ø 50–70 mm	RCN.23-2 RCN.23-3 RCN.31
Total number of wires	241 Ø 6–9 mm 349 Ø 10–49 mm 600 Ø 50–70 mm	
Fill factor	0.7509	
Spinning loss factor	0.7800 at 1770 N/mm ² 0.7800 at 1960 N/mm ² 0.7700 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
6	20	29.3	2 950	6 500	32.5	3 250	7 100	35.3	3 550	7 800
1/4	21	32.3	3 290	7 200	35.9	3 660	8 000	38.8	3 960	8 700
6.5	22	34.4	3 450	7 600	38.1	3 850	8 400	41.4	4 150	9 100
7	27	39.9	4 050	8 900	44.2	4 450	9 800	48.1	4 850	10 600
7.5	30	45.8	4 600	10 100	50.7	5 100	11 200	55.2	5 550	12 200
5/16	33	50.6	5 160	11 300	56.4	5 750	12 600	61.3	6 250	13 700
8	35	52.1	5 250	11 500	57.7	5 850	12 800	62.8	6 350	13 900
8.5	38	58.8	5 950	13 100	65.1	6 600	14 500	70.9	7 150	15 700
9	44	66.0	6 650	14 600	73.0	7 400	16 300	79.3	8 050	17 700
9.5	48	73.5	7 400	16 300	81.1	8 250	18 100	88.6	9 000	19 800
3/8	48	73.5	7 440	16 400	81.3	8 290	18 200	88.7	9 040	19 900
10	52	80.3	8 150	17 900	88.9	9 050	19 900	96.6	9 850	21 700
11	64	97.5	9 900	21 800	108	10 950	24 100	117	11 900	26 200
7/16	66	99.3								

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
7/16	108	167	17060	37600	186	18990	41800	202	20620	45400
15	121	185	18750	41300	205	20900	46000	223	22700	50000
5/8	134	206	21020	46300	229	23390	51500	249	25370	55900
16	137	211	21350	47000	233	23750	52300	253	25750	56700
17	155	237	24100	53100	263	26800	59000	285	29100	64100
18	175	268	27200	59900	296	30200	66500	322	32800	72300
19	193	296	30100	66300	328	33450	73700	356	36300	80000
3/4	193	297	30250	66600	330	33620	74100	358	36490	80400
20	214	328	33350	73500	363	37050	81600	395	40250	88700
21	236	361	36700	80900	400	40800	89900	435	44300	97600
22	259	397	40350	88900	440	44850	98800	478	48700	107300
7/8	262	404	41190	90800	449	45790	100900	488	49720	109600
23	283	434	44100	97200	481	49050	108100	522	53250	117300
24	308	473	48000	105800	523	53350	117600	568	57900	127600
25	327	502	51050	112500	556	56700	125000	604	61600	135800
1	342	520	52960	116700	577	58850	129700	627	63910	140800
26	359	551	55900	123200	609	62150	137000	662	67450	148700
27	385	591	60050	132300	654	66800	147200	711	72500	159800
28	415	637	64750	142700	706	71950	158600	767	78150	172200
1 1/8	433	660	67250	148200	733	74740	164700	796	81170	178900
29	443	680	69100	152300	753	76800	169300	818	83400	183800
30	474	727	73900	162900	805	82100	180900	875	89200	196600
31	504	774	78650	173300	856	87350	192500	931	94900	209200
1 1/4	535	811	82640	182100	900	91790	202300	978	99680	219700
32	539	826	84000	185100	915	93300	205600	994	101300	223300
33	572	877	89150	196500	971	99050	218300	1 056	107600	237200
34	607	931	94700	208700	1 032	105250	232000	1 121	114250	251800
1 3/8	647	983	100180	220800	1 092	111280	245300	1 185	120840	266400
35	645	990	100600	221700	1 096	111750	246300	1 190	121350	267500
36	680	1 043	106050	233700	1 155	117850	259800	1 255	127950	282000
37	723	1 109	112700	248400	1 228	125250	276100	1 335	136050	299900
38	759	1 165	118400	261000	1 289	131550	290000	1 401	142850	314900
1 1/2	770	1 167	119000	262300	1 297	132220	291400	1 409	143580	316500
39	798	1 225	124500	274400	1 356	138350	305000	1 474	150250	331200
40	839	1 286	130800	288300	1 425	145350	320400	1 549	157850	347900
41	884	1 356	137800	303700	1 501	153100	337500	1 631	166250	366500
1 1/8	904	1 370	139640	307800	1 522	155150	342000	1 653	168480	371400
42	926	1 421	144450	318400	1 573	160500	353800	1 710	174300	384200
43	972	1 491	151650	334300	1 651	168500	371400	1 795	182950	403300
44	1 017	1 560	158550	349500	1 727	176200	388400	1 877	191300	421700
1 3/4	1 049	1 589	161940	357000	1 765	179950	396700	1 917	195410	430800
45	1 065	1 634	166150	366200	1 810	184600	406900	1 967	200500	442000
46	1 111	1 704	173200	381800	1 887	192500	424300	2 050	209000	460700
47	1 161	1 781	181000	399000	1 972	201150	443400	2 143	218400	481400
1 7/8	1 204	1 822	185760	409500	2 025	206450	455100	2 199	224170	494200
48	1 209	1 856	188600	415700	2 055	209600	462000	2 233	227600	501700
49	1 261	1 934	196600	433400	2 142	218500	481700	2 327	237250	523000
50	1 314	2 015	204900	451700	2 232	227650	501800	2 425	247200	544900
2	1 370	2 101	213680	471000	2 327	237420	523400	2 531	257810	568300
51	1 381	2 118	215350	474700	2 345	239250	527400	2 551	259800	572700
52	1 435	2 202	223850	493400	2 438	248700	548200	2 653	270100	595400
53	1 491	2 287	232550	512600	2 533	258400	569600	2 755	280600	618600
2 1/2	1 546	2 372	241220	531700	2 627	268020	590800	2 858	291050	641600
54	1 548	2 374	241400	532100	2 629	268200	591200	2 861	291250	642000
55	1 606	2 463	250450	552100	2 728	278300	613500	2 967	302150	666100
56	1 665	2 554	259650	572400	2 828	288450	635900	3 076	313250	690500
57	1 725	2 646	269000	593000	2 930	298850	658800	3 187	324550	715500
2 1/4	1 734	2 659	270430	596100	2 945	300480	662400	3 204	326290	719300
58	1 786	2 739	278500	613900	3 033	309450	682200	3 299	336050	740800
59	1 848	2 835	288200	635300	3 139	320200	705900	3 414	347700	766500

Diameter mm inch	Weight kg/100m	Min. breaking force 1770 N/mm²			Min. breaking force 1960 N/mm²			Min. breaking force 2160 N/mm²		
kN	kp	lbs	kN	kp	lbs	kN	kp	lbs		
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PRODUCT
► DIEPA K114 Ordinary lay

PROPERTIES

- Non-rotation resistant
- Non-compacted outer strands
- Use without rope swivel

TECHNICAL DATA

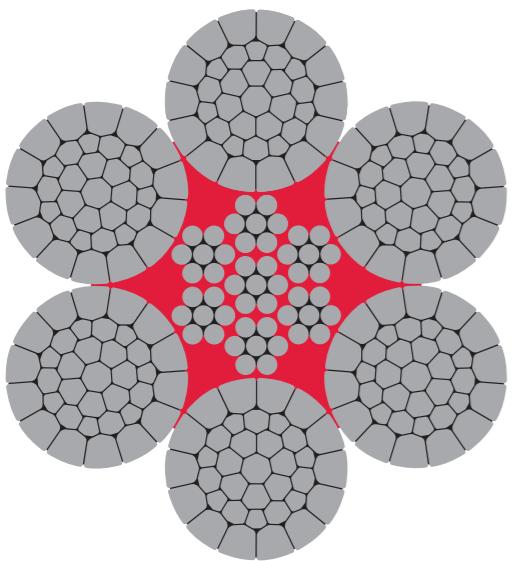
Load-bearing wires in outer strands/ RCN acc. to ISO 4309	63 Ø 6 mm 72 Ø 7–20 mm	RCN.02
Total number of wires	106 Ø 6 mm 160 Ø 7–20 mm	
Fill factor	0.6154	
Spinning loss factor	0.8500	

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
15	94	146	14930	32900	163	16590	36500			
16	101	155	16300	35900	178	18100	39900			
17	116	181	18490	40700	202	20590	45300			
18	117	181	18800	41400	206	20950	46100			
19	133	210	21300	46900	233	23700	52200			
20	149	235	23900	52600	261	26600	58600			
	166	263	26650	58700	291	29600	65200			
	167	263	26790	59000	292	29750	65500			
	184	291	29550	65100	322	32850	72400			

On request

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
6	16	24.5	2500	5500	27.7	2800	6100			
1/4	19	28.5	2910	6400	31.5	3210	7000			
6.5	19	30.7	3100	6800	34.0	3400	7400			
7	24	36.5	3700	8100	41.0	4150	9100			
7.5	26	40.9	4100	9000	45.3	4550	10000			
5/16	29	44.0	4490	9800	49.3	5030	11000			
8	29	44.8	4550	10000	49.5	5100	11200			
8.5	33	52.5	5300	11600	58.2	5900	13000			
9	39	59.9	6150	13500	67.3	6800	14900			
9.5	41	65.6	6650	14600	72.7	7350	16200			
3/8	42	65.6	6690	14700	72.7	7400	16300			
10	46	72.3	7400	16300	81.3	8250	18100			
11	59	91.6	9350	20600	103	10450	23000			
7/16	59	92.9	9470	20800	104	10580	23300			
12	66	102	10500	23100	115	11700	25700			
1/2	74	114	11670	25700	128	13010	28600			
13	76	116	12200	26800	133	13600	29900			
14	89	133	14400	31700	157	16000	35200			

On request



PRODUCT

- DIEPA Z 299 Ordinary lay
► DIEPA PZ 299 Ordinary lay with internal plastic component

PROPERTIES

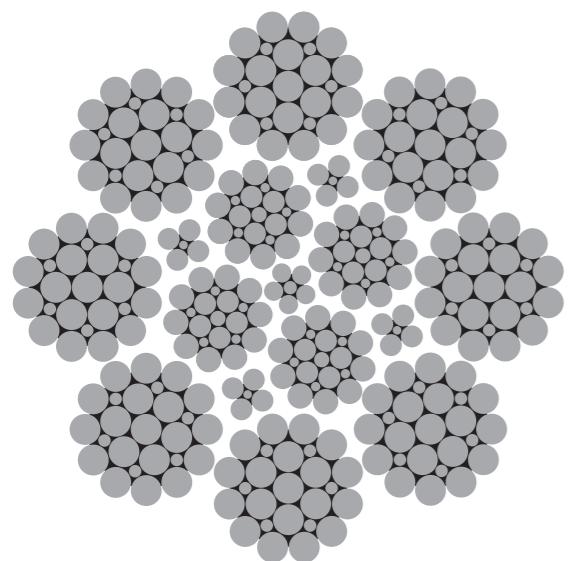
- Non-rotation resistant
- Compacted outer strands
- Use without rope swivel

TECHNICAL DATA

Load-bearing wires	42 Ø 4-6 mm	RCN.01
in outer strands/	216 Ø 7-60 mm	RCN.09
RCN acc. to ISO 4309		
Total number of wires	91 Ø 4-6 mm	
	265 Ø 7-60 mm	
Fill factor	0.6526	
Spinning loss factor	0.8400 at 1770 N/mm ²	
	0.8400 at 1960 N/mm ²	
	0.8300 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	7	12.2	1 200	2 600	13.5	1 300	2 800	14.7	1 450	3 100
3/16	10	17.3	1 750	3 800	19.1	1 940	4 200	20.8	2 110	4 600
5	11	19.1	1 900	4 100	21.1	2 100	4 600	22.9	2 300	5 000
6	16	27.5	2 750	6 000	30.5	3 100	6 800	33.2	3 350	7 300
1/4	18	30.7	3 120	6 800	34.0	3 460	7 600	37.1	3 760	8 200
6.5	19	32.2	3 200	7 000	35.7	3 600	7 900	38.8	3 900	8 500
7	22	37.3	3 750	8 200	41.3	4 200	9 200	45.0	4 550	10 000
7.5	26	42.9	4 300	9 400	47.5	4 800	10 500	51.7	5 200	11 400
5/16	29	48.0	4 880	10 700	53.2	5 410	11 900	57.9	5 890	12 900
8	29	48.8	4 950	10 900	54.0	5 500	12 100	58.8	5 950	13 100
8.5	33	55.1	5 550	12 200	61.0	6 200	13 600	66.4	6 700	14 700
9	37	61.7	6 250	13 700	68.3	6 950	15 300	74.4	7 550	16 600
9.5	41	68.8	6 950	15 300	76.2	7 750	17 000	82.9	8 400	18 500
3/8	41	69.1	7 030	15 400	76.6	7 810	17 200	83.4	8 490	18 700
10	46	76.2	7 700	16 900	84	8 600	18 900	92.1	9 300	20 500
11	55	92.4	9 350	20 600	102	10 400	22 900	111	11 250	24 800
7/16	56	94.1	9 560	21 000	104	10 620	23 400	113	11 550	25 400
12	66	110	11 100	24 400	122	12 350	27 200	132	13 400	29 500
1/2	74	123	12 490	27 500	136	13 880	30 500	148	15 080	33 200
13	77	129	13 050	28 700	143	14 500	31 900	155	15 800	34 800
14	89	150	15 150	33 300	165	16 800	37 000	180	18 300	40 300
5/16	93	156	15 810	34 800	172	17 570	38 700	188	19 090	42 000
15	103	171	17 400	38 300	190	19 350	42 600	207	21 000	46 200

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
5/8	115	192	19530	43000	213	21690	47800	232	23580	51900
16	117	195	19800	43600	216	22000	48500	235	23900	52600
17	132	220	22350	49200	244	24850	54700	266	27000	59500
18	148	247	25050	55200	274	27850	61300	298	30250	66600
19	165	275	27950	61600	305	31050	68400	332	33750	74400
3/4	166	277	28120	61900	306	31240	68800	333	33960	74800
20	182	305	30950	68200	338	34400	75800	368	37400	82400
21	201	336	34100	75100	372	37950	83600	405	41250	90900
22	221	369	37500	82600	408	41650	91800	445	45250	99700
7/8	225	376	38270	84300	417	42520	93700	454	46220	101800
23	241	403	40950	90200	446	45500	100300	486	49450	109000
24	263	439	44600	98300	486	49550	109200	530	53850	118700
25	285	476	48400	106700	528	53800	118600	574	58450	128800
1	294	492	49990	110200	544	55540	122400	593	60370	133000
26	308	515	52350	115400	570	58200	128300	621	63200	139300
27	333	555	56450	124400	615	62700	138200	670	68200	150300
28	358	597	60700	133800	662	67450	148700	720	73300	161500
1 1/8	372	622	63270	139400	689	70300	154900	750	76410	168400
29	384	641	65100	143500	710	72400	159600	773	78650	173300
30	411	686	69700	153600	759	77450	170700	827	84200	185600
31	438	732	74450	164100	811	82700	182300	883	89900	198100
1 1/4	460	768	78120	172200	851	86790	191300	926	94340	207900
32	467	780	79300	174800	864	88150	194300	941	95800	211200
33	497	830	84350	185900	919	93700	206500	1001	101900	224600
34	527	881	89550	197400	975	99500	219300	1062	108150	238400
1 3/8	556	930	94520	208300	1029	105020	231500	1121	114150	251600
35	559	933	94900	209200	1034	105450	232400	1125	114600	252600
36	591	988	100400	221300	1094	111550	245900	1191		



PRODUCT

► DIEPA S417 Ordinary lay

PROPERTIES

- Non-rotation resistant
- Non-compacted outer strands
- Use without rope swivel

TECHNICAL DATA

Load-bearing wires in outer strands/ RCN acc. to ISO 4309	56 Ø 4–7 mm 152 Ø 8–59 mm 288 Ø 60–75 mm	RCN.02 RCN.06 RCN.13
Total number of wires	95 Ø 4–7 mm 246 Ø 8–15 mm 310 Ø 16–59 mm 427 Ø 60–75 mm	
Fill factor	0.6648	
Spinning loss factor	0.8600 at 1770 N/mm ² 0.8600 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	kp	lbs	kN	kp	lbs	kN	kp	lbs
4	8	12.7	1 250	2 700	14.1	1 400	3 000	14.8	1 450	3 100
3/16	11	17.3	1 760	3 800	19.5	1 990	4 300	20.3	2 070	4 500
5	12	19.9	1 950	4 200	22.0	2 200	4 800	23.1	2 300	5 000
6	17	28.6	2 850	6 200	31.7	3 200	7 000	33.3	3 350	7 300
1/4	19	31.3	3 190	7 000	35.1	3 580	7 800	36.9	3 760	8 200
6.5	20	33.6	3 350	7 300	37.2	3 750	8 200	39.1	3 950	8 700
7	23	38.9	3 950	8 700	43.1	4 350	9 500	45.3	4 550	10 000
7.5	26	44.7	4 500	9 900	49.5	5 000	11 000	52.0	5 250	11 500
5/16	30	49.2	5 020	11 000	54.5	5 560	12 200	57.0	5 810	12 800
8	30	50.0	5 100	11 200	55.4	5 650	12 400	57.9	5 900	13 000
8.5	34	57.4	5 800	12 700	63.6	6 450	14 200	66.8	6 750	14 800
9	38	63.3	6 450	14 200	70.1	7 150	15 700	73.6	7 500	16 500
9.5	42	71.7	7 250	15 900	79.4	8 050	17 700	83.6	8 450	18 600
3/8	43	71.7	7 290	16 000	79.4	8 090	17 800	83.6	8 490	18 700
10	47	78.0	7 950	17 500	86.8	8 850	19 500	91.2	9 300	20 500
11	58	97.6	9 950	21 900	108	11 050	24 300	114	11 600	25 500
7/16	58	99.5	10 140	22 300	111	11 270	24 800	116	11 820	26 000
12	69	116	11 800	26 000	129	13 150	28 900	135	13 750	30 300

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
1/2	76	128	13040	28700	142	14490	31900	149	15230	33500
13	80	133	13600	29900	148	15100	33200	156	15900	35000
14	95	159	16200	35700	177	18000	39600	185	18900	41600
9/16	96	165	16790	37000	183	18650	41100	192	19570	43100
15	107	180	18300	40300	199	20300	44700	209	21300	46900
5/8	118	204	20790	45800	226	23060	50800	237	24190	53300
16	123	207	21150	46600	230	23450	51600	241	24600	54200
17	138	232	23650	52100	258	26250	57800	270	27550	60700
18	153	258	26300	57900	286	29200	64300	301	30650	67500
19	173	291	29700	65400	324	33000	72700	339	34600	76200
3/4	174	293	29830	65700	325	33150	73000	341	34760	76600
20	190	319	32550	71700	355	36200	79800	373	38000	83700
21	204	343	35000	77100	382	38950	85800	401	40850	90000
22	234	393	40100	88400	437	44500	98100	458	46700	102900
7/8	239	401	40910	90100	446	45420	100100	468	47660	105000
23	255	429	43700	96300	477	48600	107100	500	50950	112300
24	276	465	47350	104300	516	52600	115900	541	55150	121500
25	297	500	50950	112300	555	56550	124600	582	59350	130800
1	303	514	52410	115500	571	58210	128300	599	61060	134600
26	318	536	54650	120400	596	60750	133900	625	63700	140400
27	342	575	58650	129200	640	65200	143700	671	68350	150600
28	366	617	62900	138600	686	69900	154100	719	73300	161500
1 1/8	384	646	65860	145100	718	73210	161300	753	76750	169200
29	396	668	68050	150000	742	75650	166700	778	79300	174800
30	422	711	72450	159700	790	80500	177400	828	84450	186100
31	442	746	76000	167500	828	84450	186100	869	88600	195300
1 1/4	474	793	80850	178200	881	89820	198000	924	94240	207700
32	480	809	82500	181800	899	91650	202000	943	96150	211900
33	497	838	85400	188200	931	94900	209200	976	99500	219300
34	544	918	93550	206200	1 020	103950	229100	1 069	109000	240300
1 3/8	573	964	98280	216600	1 072	109240	240800	1 124	114570	252500
35	574	968	98650	217400	1 076	109650	241700	1 128	115000	253500
36	617	1 040	106000	233600	1 156	117800	259700	1 212	123550	272300
37	649	1 093	11450	2457						

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	kp	lbs	kN	kp	lbs	kN	kp	lbs
2 1/4	1 535	2 596	263980	581900	2 875	293320	646600	3 021	307630	678200
58	1 581	2 674	271850	599300	2 961	302050	665800	3 111	316800	698400
59	1 636	2 767	281300	620100	3 063	312600	689100	3 219	327850	722700
60	1 692	2 861	290900	641300	3 168	323250	712600	3 329	339050	747400
2 3/8	1 710	2 892	294120	648400	3 203	326810	720400	3 365	342770	755600
61	1 749	2 958	300700	662900	3 275	334150	736600	3 442	350450	772600
62	1 806	3 056	310650	684800	3 383	345200	761000	3 555	362050	798100
63	1 865	3 154	320750	707100	3 493	356400	785700	3 670	373800	824000
2 1/2	1 895	3 205	325900	718400	3 549	362120	798300	3 729	379800	837300
64	1 925	3 255	331050	729800	3 605	367800	810800	3 788	385800	850500
65	1 985	3 358	341450	752700	3 719	379400	836400	3 907	397900	877200
66	2 047	3 462	352000	776000	3 834	391150	862300	4 029	410250	904400
2 5/8	2 089	3 533	359310	792100	3 913	399230	880100	4 111	418730	923100
67	2 109	3 568	362750	799700	3 951	403100	888600	4 152	422750	931900
68	2 173	3 675	373700	823800	4 070	415250	915400	4 276	435500	960100
69	2 237	3 784	384800	848300	4 190	427500	942400	4 403	448400	988500
2 7/8	2 293	3 878	394350	869300	4 294	438170	965900	4 512	459560	1 013100
70	2 303	3 894	396000	873000	4 313	440000	970000	4 531	461500	1 017400
71	2 369	4 007	407400	898100	4 437	452700	998000	4 662	474800	1 046700
72	2 436	4 120	418950	923600	4 562	465500	1 026200	4 795	488250	1 076300
73	2 504	4 236	430650	949400	4 690	478500	1 054900	4 928	501900	1 106400
2 7/8	2 506	4 238	431010	950200	4 693	478900	1 055700	4 932	502290	1 107300
74	2 573	4 352	442550	975600	4 819	491700	1 084000	5 064	515750	1 137000
75	2 643	4 470	454600	1 002200	4 951	505150	1 113600	5 202	529800	1 167900

DISCONTINUED DIEPA SPECIAL WIRE ROPES

ROTATION RESISTANT

DIEPA D 1918 Z DIEPA D 430
 DIEPA D 1918 Z-SO DIEPA D 3615 C
 DIEPA D 2118 DIEPA DP 2218 Z
 DIEPA D 2118 C DIEPA D 915
 DIEPA D 915 C DIEPA D 1200
 DIEPA SKF18 DIEPA TK 209
 DIEPA D 156 DIEPA TK 221
 DIEPA D 180 DIEPA TK 248

NON-ROTATION RESISTANT

DIEPA SKF 8/9 DIEPALON
 DIEPA S 408 DIEPA S 625
 DIEPA S 408 N-SO DIEPA N 625 CN
 DIEPA S 417 C DIEPA S 268
 DIEPA P 826 C DIEPA S 335
 DIEPA N 825 CN DIEPA SKZ 12
 DIEPA Gelb DIEPA Rot

② Please contact us for information on availability or alternatives.

GENERAL INFORMATION ABOUT THIS CATALOGUE

The technical specifications and depicted cross-sections of DIEPA special wire rope detailed in this catalogue comply with the current state of technology at the time of going to press.

Ongoing innovations and further developments are always finding their way into the optimisation process for our special wire ropes. This means it may happen that during the period of validity of the catalogue, the details of individual products may have been subject to change.

In addition to the special wire ropes detailed in the catalogue, DIEPA also makes ropes to specification tailored to the needs and wishes of its customers. It is therefore also possible to undertake rope constructions where the properties such as diameter, breaking force or tensile strength need to be customer specific. Our DIEPA specialists will be glad to provide additional information on this service.

② Should you require special elevator ropes please do not hesitate to contact our team for practical advice.

APPLICATION TABLE DIEPA SPECIAL WIRE ROPES

	Rotation resistant	Non-rotation resistant	Compacted outer strands	Compacted rope	Use without rope swivel	Use with rope swivel	Single-layer drum coiling	Multi-layer drum coiling	Special applications
DIEPA B 40/43	•				•	•	•		
DIEPA B 45/48	•				•	•		•	
DIEPA B 50/53	•		•		•	•	•	•	
DIEPA B 55/58	•		•		•	•		•	
DIEPA B 60/63	•		•		•	•	•	•	
DIEPA B 65/68	•		•		•	•		•	
DIEPA B 70/73/75/78	•		•		•	•		•	
DIEPA C 40/43	•		•		•	•	•	•	
DIEPA C 45/48	•		•		•	•		•	
DIEPA K 40/43/45/48	•		•	•	•	•			•
DIEPA X 40/43		•			•		•		
DIEPA X 45/48		•			•				•
DIEPA X 50/53		•	•		•		•	•	
DIEPA X 55/58		•	•		•				•
DIEPA H 40/43		•	•		•		•	•	
DIEPA H 50/53		•	•	•	•			•	
DIEPA W 40/43		•	•		•		•	•	
DIEPA F 41/46		•		•	•				•
DIEPA Super 3	slightly rotation resistant			•	•	•			•
DIEPA Super 4	slightly rotation resistant		•	•	•	•			•
DIEPA D 1200 Z	slightly rotation resistant		•		•				•
DIEPA D 1318 Z/ZP	•		•		•	•	•	•	
DIEPA D 1318 CZ/CZP	•		•		•	•		•	
DIEPA K 114		•			•				•
DIEPA Z 299/PZ 299		•	•		•		•	•	
DIEPA S 417		•			•				•