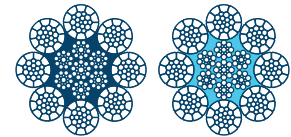




## Endurance DYFORM® 8 & 8PI



Diameter	Approx. nominal length mass	Minimum breaking force (Fmin)				Axial stiffness @20% load	Torque generated @20% load		Metallic cross section
		EIPS / 1960 grade		EEIPS / 2160 grade			Ordinary	Lang's	
mm	kg/m	kN	tonnes	kN	tonnes	MN	N.m	N.m	mm <sup>2</sup>
<b>Dyform 8x19S</b>									
10	0.47	88.2	8.99			5.3	12	16	53
11	0.57	107	10.9			6.5	16	21	65
12	0.68	127	12.9			7.7	21	27	77
13	0.80	149	15.2			9.0	27	35	90
14	0.92	173	17.6			10	34	44	105
15	1.06	198	20.2			12	42	54	120
16	1.20	226	23.0	236	24.1	14	51	65	137
17	1.36	255	26.0	267	27.2	15	61	78	154
<b>Dyform 8x26WS</b>									
18	1.52	286	29.1	299	30.5	17	72	93	173
19	1.70	318	32.5	333	33.9	19	85	109	193
20	1.88	353	36.0	369	37.6	21	99	127	214
22	2.28	427	43.5	446	45.5	26	131	169	258
24	2.71	508	51.8	531	54.2	31	171	219	308
25	2.94	551	56.2	576	58.8	33	193	248	334
26	3.18	596	60.8	623	63.6	36	217	279	361
28	3.69	691	70.5	723	73.7	42	271	349	419
30	4.23	794	80.9	830	84.6	48	333	429	481
32	4.82	903	92.1	944	96.3	55	405	520	547
34	5.44	1020	103.9	1066	109	62	485	624	617
<b>Dyform 8x36WS</b>									
36	6.10	1143	116.5	1195	122	69	576	741	692
38	6.79	1274	129.8	1332	136	77	678	871	771
40	7.53	1411	143.9	1476	150	85	790	1016	854
42	8.30	1556	158.6	1627	166	94	915	1176	942
44	9.11	1708	174.1	1786	182	103	1052	1352	1034
46	9.95	1866	190.2	1952	199	113	1202	1545	1130
48	10.8	2032	207.1	2125	217	123	1366	1756	1230
50	11.8	2205	224.8	2306	235	134	1544	1985	1335



Lang's Lay must not be selected for use in any application where either end of the rope is free to rotate.