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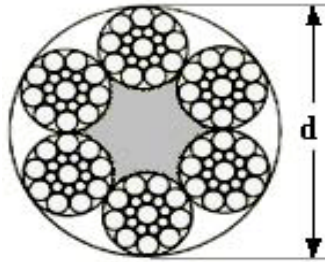
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STEEL ROPES with fiber core 6 x 19 SEALE (DIN 3058)

6 x (1+9+9)



Nominal diameter & acceptable tolerance		Weight per meter	Calculated Breaking Force (CBF)				Minimum Breaking Force (MBF)			
d mm	%		for wire nominal strength							
		G1 kg/m ~	1570 N/mm ² (160 kp/mm ²)		1770 N/mm ² (180 kp/mm ²)		1570 N/mm ² (160 kp/mm ²)		1770 N/mm ² (180 kp/mm ²)	
			kN	kp	kN	kp	kN	kp	kN	kp
6	+6	0,134	-	-	24,5	2.490	-	-	21,1	2.140
7	-0	0,183	-	-	33,4	3.390	-	-	28,7	2.920
8		0,238	38,7	3.940	43,6	4.430	33,2	3.390	37,5	3.810
9	+5	0,302	48,9	4.990	55,2	5.610	42,1	4.290	47,4	4.830
10	-0	0,373	60,4	6.160	68,1	6.930	52,0	5.300	58,6	5.960
11		0,451	73,1	7.450	82,4	8.380	62,9	6.410	70,9	7.210
12	+5	0,537	87,0	8.870	98,1	9.980	74,8	7.620	84,3	8.580
13	-0	0,630	102	10.400	115	11.700	87,8	8.950	99,0	10.100
14		0,730	118	12.100	134	13.600	102	10.400	115	11.700
15	+5	0,838	136	13.800	153	15.600	117	11.900	132	13.400
16	-0	0,964	155	15.800	174	17.700	132	13.600	150	15.300
17		1,08	175	17.800	197	20.000	150	15.300	169	17.200
18	+5	1,21	196	19.900	221	22.400	168	17.200	190	19.300
19	-0	1,35	218	22.200	246	25.000	188	19.100	211	21.500
20		1,49	242	24.600	272	27.700	208	21.200	234	23.800
22	+5	1,80	292	29.800	330	33.500	251	25.600	283	28.800
24	-0	2,15	348	35.500	392	39.900	299	30.500	337	34.300
26		2,52	408	41.600	460	46.800	351	35.800	396	40.300
28	+5	2,92	474	48.300	534	54.300	407	41.500	459	46.700
32	-0	3,82	619	63.100	698	71.000	532	54.200	600	61.000
36		4,83	783	79.800	883	89.800	673	68.600	759	77.200

In case a steel core replaces the fiber core

1. The weight increases 10%
2. The CBF increases 16%
3. The MBF increases 8%