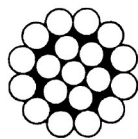
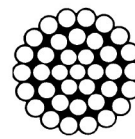


**Strand  
(spiral rope)  
galvanized  
type 7 Z**



**Strand  
(spiral rope)  
galvanized  
type 19 Z**



**Strand  
(spiral rope)  
galvanized  
type 37 Z**

* Total no. of wires	7 Z - 7    19 Z - 19    37 Z - 37
* Construction	7 Z - 1x7 (6+1)    19 Z - 1 x 19 (12+6+1)    37 Z - 1 x 37 (18+12+6+1)
* Reference standard	industrial standard similar to UNI EN 12385-10:2002 +A1:2008
* Tensile strenght of single wire	1570 N/mm <sup>2</sup>
* Filling factor	7 Z - 0,778    19 Z - 0,760    37 Z - 0,755
* Standard surface finish	Class B galvanization (class A upon request)
* Standard greasing	dry
* Standard lay	right hand - Z
* Characteristics	very stiff - very low elongation - good resistance to weather
* Applications	suspension of aerial electric and telephone lines - masts - guys - standing rope of cable cars - suspension - static structures - guides for elevator counterweights - general standing applications in which stiffness, low elongation and resistance to weather are requested - transmission (small diameters)

Technical data									
code	nominal diameter mm	actual diameter mm		maximum dia. of wire mm	metallic section mm <sup>2</sup>	minimum breaking load		WLL kg <sup>(1)</sup>	approx. weight/ metre kg
		minimum	maximum			kN	kg		
FAZ007003	3,0	3,00	3,09	1,00	5,30	7,49	764	255	0,044
FAZ007004	4,0	4,00	4,12	1,33	9,42	13,30	1.356	452	0,078
FAZ007005	5,0	5,00	5,15	1,67	14,70	20,80	2.120	707	0,122
FAZ007006	6,0	6,00	6,18	2,00	21,20	30,00	3.058	1.019	0,176
FAZ007007	7,0	7,00	7,21	2,33	28,90	40,80	4.159	1.386	0,240
FAZ007008	8,0	8,00	8,24	2,67	37,70	53,30	5.433	1.811	0,313
FAZ007009	9,0	9,00	9,27	3,00	47,70	67,40	6.871	2.290	0,396
FAZ007010	10,0	10,00	10,30	3,33	58,90	83,20	8.481	2.827	0,489
FAZ019002	2,0	2,00	2,06	0,40	2,39	3,30	336	112	0,020
FAZ019003	3,0	3,00	3,09	0,60	5,37	7,42	756	252	0,044
FAZ019004	4,0	4,00	4,12	0,80	9,55	13,22	1.348	449	0,079
FAZ019005	5,0	5,00	5,15	1,00	14,60	20,60	2.100	700	0,121
FAZ019006	6,0	6,00	6,18	1,20	21,00	29,70	3.028	1.009	0,175
FAZ019007	7,0	7,00	7,21	1,40	28,60	40,50	4.128	1.376	0,238
FAZ019008	8,0	8,00	8,24	1,60	37,40	52,80	5.382	1.794	0,310
FAZ019009	9,0	9,00	9,27	1,80	47,30	66,90	6.820	2.273	0,393
FAZ019010	10,0	10,00	10,30	2,00	58,40	82,60	8.420	2.807	0,485
FAZ019011	11,0	11,00	11,33	2,20	70,70	99,90	10.183	3.394	0,587
FAZ019012	12,0	12,00	12,36	2,40	84,10	119,00	12.130	4.043	0,698
FAZ019014	14,0	14,00	14,42	2,80	115,00	162,00	16.514	5.505	0,951
FAZ019016	16,0	16,00	16,48	3,20	150,00	211,00	21.509	7.170	1,240
FAZ019018	18,0	18,00	18,54	3,60	189,00	268,00	27.319	9.106	1,570
FAZ037014	14,0	14,00	14,42	2,00	114,00	158,00	16.106	5.369	0,948
FAZ037016	16,0	16,00	16,48	2,29	149,00	206,00	20.999	7.000	1,240
FAZ037018	18,0	18,00	18,54	2,57	189,00	261,00	26.606	8.869	1,570
FAZ037020	20,0	20,00	20,60	2,86	233,00	322,00	32.824	10.941	1,930
FAZ037022	22,0	22,00	22,66	3,14	282,00	390,00	39.755	13.252	2,340
FAZ037024	24,0	24,00	24,72	3,43	336,00	464,00	47.299	15.766	2,790

<sup>(1)</sup> Working Load Limit calculated with design factor 3:1 for standing applications.  
Different applications may require different factors, thus originate different WLLs.

The codes in bold character are stock items.  
Diameters not shown: technical features upon demand.