



6 strand steel wire rope 6 x 37 + FC type 222 T Z (galvanized)

* Total no. of wires	222 in the strands - total 222
* Construction	6 strands with 37 wires plus fibre core - 6 (18+12+6+1) + FC
* Reference standard	till dia. 12 mm included: UNI EN 12385-4:2002 + A1:2008 larger diameters, industrial standard similar to UNI EN 12385-4:2002 + A1:2008
* Tensile strenght of single wire	1770 N/mm ²
* Filling factor	0,512
* Average elastic module	7250
* Standard surface	B class galvanized
* Standad lubrication	dry
* Standard lay	right hand ordinary lay RH OL (sZ lay)
* Technical features	very flexible - low breaking loads - limited resistance to wear
* Applications	manufacturing of lifting slings and grommets - various light duty applications in industry and marine in which a good flexibility is requested

Technical data

code	nominal dia. mm	actual diameter mm		dia. of wire mm	metallic section mm ²	minimum breaking load		WLL kg ⁽¹⁾	approx. weight/ metre kg
		min.	max.			kN	kg		
FAZ222T08	8,0	7,92	8,48	0,36	25,73	33,42	3.406	681	0,221
FAZ222T10	10,0	9,90	10,50	0,46	40,20	52,22	5.323	1.065	0,346
FAZ222T12	12,0	11,88	12,60	0,55	57,89	75,19	7.665	1.533	0,498
FAZ222T13	13,0	12,87	13,65	0,59	67,95	88,24	8.995	1.799	0,585
FAZ222T14	14,0	13,86	14,70	0,64	78,80	102,34	10.432	2.086	0,678
FAZ222T16	16,0	15,84	16,80	0,73	102,92	133,67	13.626	2.725	0,886
FAZ222T18	18,0	17,82	18,90	0,82	130,26	169,18	17.245	3.449	1,12
FAZ222T20	20,0	19,80	21,00	0,91	160,82	208,86	21.291	4.258	1,38
FAZ222T22	22,0	21,78	23,10	1,00	194,59	252,72	25.762	5.152	1,67
FAZ222T24	24,0	23,76	25,20	1,09	231,58	300,76	30.658	6.132	1,99
FAZ222T26	26,0	25,74	27,30	1,18	271,78	352,97	35.981	7.196	2,34
FAZ222T28	28,0	27,72	29,40	1,27	315,21	409,37	41.729	8.346	2,71
FAZ222T30	30,0	29,70	31,50	1,37	361,84	469,94	47.904	9.581	3,11
FAZ222T32	32,0	31,68	33,60	1,46	411,70	534,68	54.504	10.901	3,54
FAZ222T34	34,0	33,66	35,70	1,55	464,77	603,61	61.530	12.306	4,00
FAZ222T36	36,0	35,64	37,80	1,64	521,05	676,71	68.981	13.796	4,48
FAZ222T38	38,0	37,62	39,90	1,73	580,56	753,98	76.859	15.372	5,00
FAZ222T40	40,0	39,60	42,00	1,82	643,28	835,44	85.162	17.032	5,54

⁽¹⁾ Working Load Limit calculated with design factor 5:1.

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.