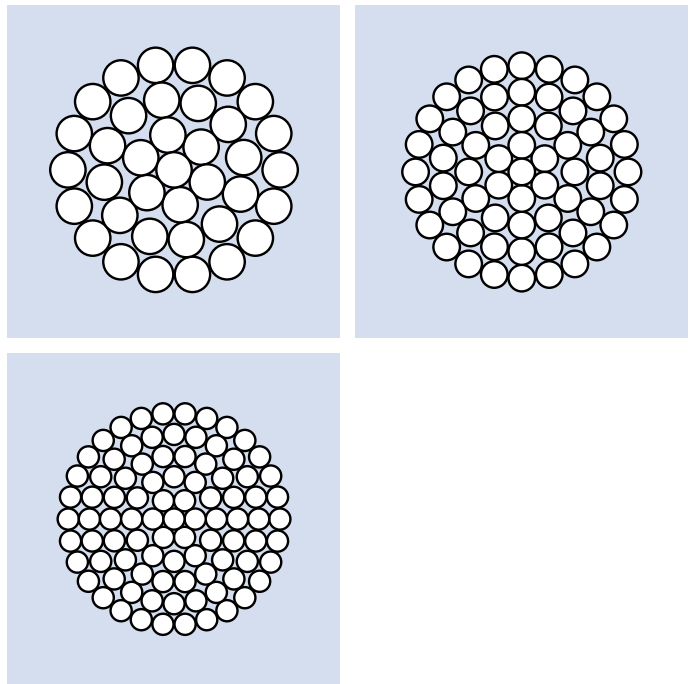


Open spiral strand – PG

Note

Acc. to DIN EN 12385
Corrosion protection: GALFAN-coated
Material: unalloyed quality steel
Modulus of elasticity: $160 \pm 10 \text{ kN/mm}^2$
Tolerance ds: + 3 %
Subject to technical modifications
Bigger dimensions and intermediate dimensions upon request



System Size		8	10	12	14	16	20	24	27	30	36	42	48
Limit tension acc. EC3 $Z_{R,d}$	kN	19	30	43	59	80	125	180	235	286	417	573	753
Charact. breaking load acc. EC3 $Z_{B,k}$	kN	28	44	65	89	120	188	270	352	430	626	859	1129
minimum breaking load acc. EC3 F_{min} / MBL	kN	30	47	68	93	126	198	284	371	452	659	904	1189
Metallic cross section	mm ²	19	30	43	60	81	126	182	235	288	419	575	753
Weight	kg/m	0,1	0,2	0,3	0,5	0,6	1,0	1,4	1,9	2,3	3,3	4,5	5,9
Construction		1 x 19	1 x 19	1 x 19	1 x 19	1 x 19	1 x 37	1 x 37	1 x 37	1 x 37	1 x 37	1 x 61	1 x 61
Nomin. strand dia. ds	mm	5,5	7,0	8,4	9,9	11,5	14,5	17,4	19,8	21,9	26,4	30,9	35,4