



ROCKFALL RING NETS

Technical characteristics	2,5.35.7/4	3.42.7/4	3.35.7/4	2,5.25.7/4	2,5.35.7/6	3.42.7/6	3.35.7/6	2,5.25.7/6	3.25.7/4	4.42.7/4	3.42.12/4	4.35.7/4	3.35.12/4	3.25.7/6	4.42.7/6	3.42.12/6	4.35.7/6	3.35.12/6	3.42.19/4	4.42.12/4	3.35.19/4	4.35.12/4	3.42.19/6	4.42.12/6	3.35.19/6	4.35.12/6	4.42.19/4	4.42.19/6
The inner ring diameter, mm	350	420	350	250	350	420	350	250	250	420	420	350	350	250	420	420	350	350	420	420	350	350	420	420	350	350	420	420
Type of ring binding, number of wire loops	7	7	7	7	7	7	7	7	7	7	12	7	12	7	7	12	7	12	19	12	19	12	19	12	19	12	19	19
Type of net binding, number of contact points	4	4	4	4	6	6	6	6	4	4	4	4	4	6	6	6	6	6	4	4	4	4	6	6	6	6	4	6
Wire diameter, mm	2,5	3	3	2,5	2,5	3	3	2,5	3	4	3	4	3	3	4	3	4	3	3	4	4	3	4	3	4	4	4	4
Weight of one ring, kg	0,315	0,53	0,44	0,225	0,315	0,53	0,44	0,225	0,32	1,0	0,95	0,83	0,8	0,32	1,0	0,95	0,83	0,8	1,5	1,65	1,25	1,4	1,5	1,65	1,25	1,4	2,55	2,55
Breaking load of the ring, kN	75	100	100	75	75	100	100	75	100	190	205	190	205	100	190	205	190	205	340	370	340	370	340	370	340	370	600	600
Tensile strenght of net, kN/m	150	200	210	215	215	270	300	300	310	340	350	370	400	415	500	520	525	570	585	630	650	700	860	925	930	1000	1050	1500
Tensile strenght, N/mm ²	≥1570																											
Corrosion protection, Zn coating, g/m ²	≥255																											

Designation system:

3.35.7/6

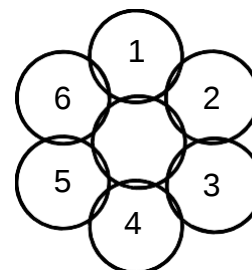
3 mm - wire diameter
35 cm - ring diameter
7 - number of wire loops
6 - number of contacts
 between rings

By request can be manufactured:

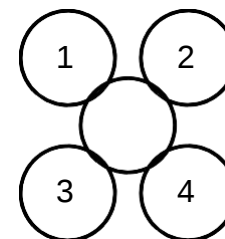
- ring nets from stainless steel wires, including stainless steel for use in seawater;
- ring nets with not standard sizes, for example one-piece trapezoidal panel for mud flow barriers;
- ring nets from wires with tensile strength ≥ 1770 N/mm²;
- ring nets from wires with 95%Zn5%AL coating.

Max. possible weight of one ring net panel ≤ 1500 kg.

Standard panel size: width 3 m x height (folding/unfolding direction) 10 m



6 contacts
between rings



4 contacts
between rings