

Estimated Foundation Design - D3-T129.0-600 SWT-DD-142

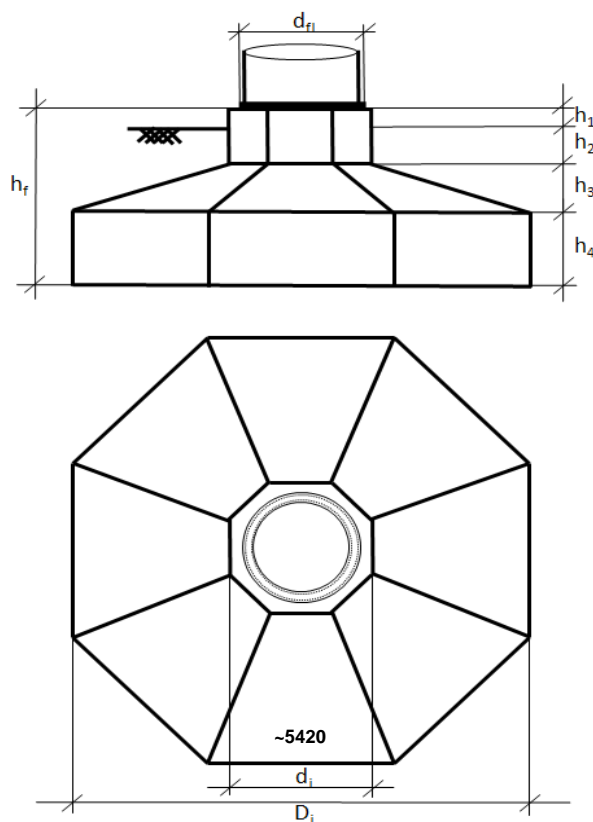
Volumes:

Concrete volume	999	m ³	C35/45 - C50/60
Reinforcement steel	114841	kg	B 500 S

The estimation is based on the following assumptions:

Gravity based flat foundation with buoyancy		
Specific weight of soil	18.0	kN/m ³
Specific weight of backfill	17.0	kN/m ³
Friction angle	32.0	°
Ratio of reinforcement steel / concrete	115.0	kg/m ³

Parameter that result in different foundation designs are soil conditions, country, designer practise or national codes and standards



Foundation geometry		
h1	0.150	m
h2	0.150	m
h3	1.960	m
h4	1.400	m
h _f	3.660	m
d _i	5.420	m
D _i	23.100	m

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