

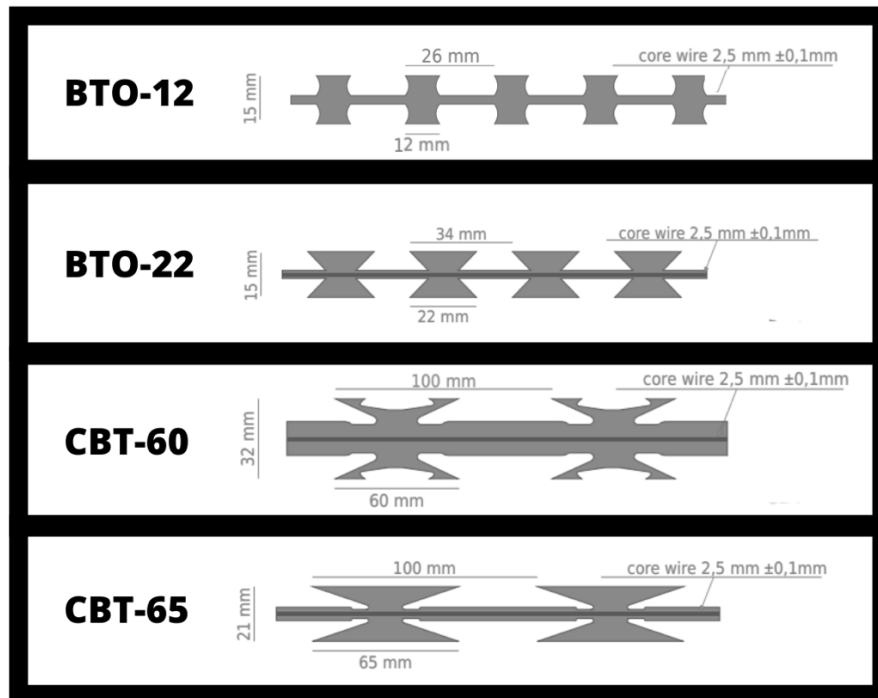
CONCERTINA RAZOR WIRE

Concertina is a type of razor wire which is one of the most common materials used for physical security. Concertina razor wire is produced of galvanized steel, manufactured in large coils which can be expanded like an accordion, characterized as an element of passive safety. As it covers more space and carries safety to higher levels, it is commonly used in various sectors of industrial, military and governmental spaces among many other places.

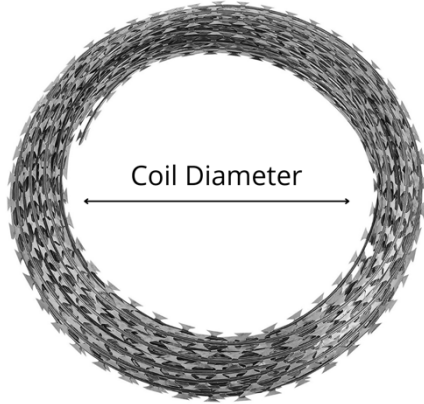
The following details provides technical information on different types of concertina razor wire, manufactured with high technology by our experienced staff in ERKARE Metal Products Inc. facilities in Adana, Turkey.

Specifications

Type	Blade Thickness	Blade Length	Blade Width	Blade Space	Core Wire Diameter
BTO-12	0.5 ± 0.05	12 ± 1	15 ± 1	26 ± 1	2.5 ± 0.1
BTO-22	0.5 ± 0.05	22 ± 1	15 ± 1	34 ± 1	2.5 ± 0.1
CBT-60	0.5 ± 0.05	60 ± 1	32 ± 1	100 ± 1	2.5 ± 0.1
CBT-65	0.5 ± 0.05	65 ± 1	21 ± 1	100 ± 1	2.5 ± 0.1

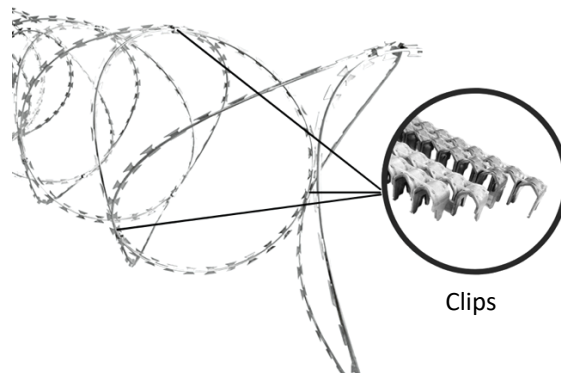
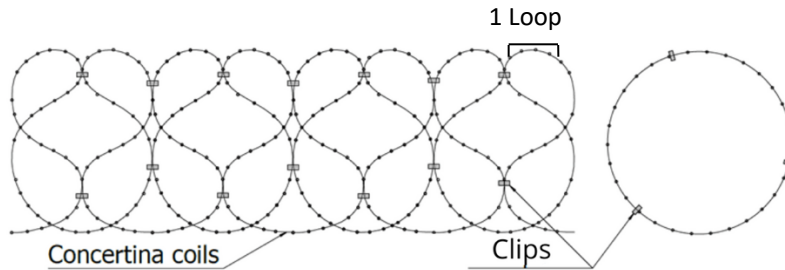


Size and Form of Coils



All types of concertina razor wire (BTO-12, BTO-22, CBT-60, CBT-65) are available in different coil diameters. The standard coil diameters available are **450mm, 600mm, 750mm, 900mm, 960mm and 1000mm**. According to your demands, we can offer different coil diameters.

In coils, the standard loop count is **56±1**, and loops are connected through metal clips. Coils of 450mm, 600mm diameters have **3 clips** on each loop, and larger coils have **5 clips** on each loop. According to your demands, we can change the loop count of coils.



The standard weight of coils with 56 ± 1 loop count change according to coil diameters.

Coil Diameter	BTO-12 and BTO-22 kg/coil	CBT-60 and CBT-65 kg/coil
450mm	6.5 ± 0.5	10 ± 0.5
600mm	10.5 ± 0.5	12 ± 1
750mm	11 ± 0.5	13 ± 1
900mm	13 ± 1	14.5 ± 1
1000mm	14 ± 1	16 ± 1

According to your special orders in different loop counts, the weights will change.

Quality and Production Capacity

Our razor wire products meet the TS-8745 standards. Listed quality data is applicable for each type of concertina razor wire and our production is flexible within following quality range in accordance with your demands:

Blade Galvanize Coating	Z 100gr/m ² or Z 275gr/m ²
Core Wire Galvanize Coating	Optional between Z 60gr/m ² to Z 275gr/m ²
Core Wire Strength Tensile	Optional between 1100 MPa to 1600 MPa

The daily capacity of our production unit for each product is 2,5 tons for BTO-12, 2 tons for BTO-22, CBT-60 and CBT-65.