



DATA SHEET DOBLE TWISTED WIRE MESH 8x10-16 (90%ZN-10%AL)

Hexagonal double twisted steel wire mesh type 8x10-16 (90%ZN-10%AL)			
Geometrical characteristics of the mesh		Wire characteristics	
Geometry of the mesh	Hexagonal	Wire diameter, \varnothing_A (mm)	2,7
Hexagon width, M (mm)	80	Tensile strength of the wire, (N/mm ²)	350 - 550
Hexagon height, D (mm)	100	Mechanical characteristics of the mesh*	
Nº of hexagons in the horizontal direction, H _x (hexag./m)	12,5	Tensile strength of the mesh, (kN/m)	55±5
Nº of hexagons in the vertical direction, H _y (hexag./m)	10	Mesh elongation at breaking conditions, (%)	30
Characteristics of mesh roll supplied**		Corrosion protection	
Roll width, (m)	1/2/3/4	Type of alloy	90%ZN-10%AL
Roll length, (m)	25/50/100	Coating class according to EN 10244	Class A
Unit weight of the mesh, (kg/m ²)	1,40	Minimum coating of alloy, (gr/m ²)	245

*Mechanical characteristics according to standard EN 10233.

** It is indicated standard sizes of the rolls. Other sizes could be produced under special request.

