

TECHNICAL DATA SHEET

HIGH CARBON STEEL WIRE (suitable for production of pins and needles)

MATERIALS

High carbon steel : C % 0,60 or C % 0,80

WIRE DIMENSIONS in mm

0,50 - 0,61 – 1,05 – 1,15 – 1,25 – 1,30 mm

Diameter tolerance $\pm 0,01$ mm

MECHANICAL PROPERTIES

Tensile strength
900-1050 N/mm²

SURFACE

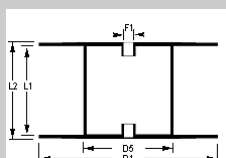
Bright

PACKAGING

Coil with internal diameter max 28 cm



Plastic spool:



Tipo	D1 mm	D5 mm	F1 mm	L1 mm	L2 mm	Load Capacity
F400	400	272	130	310	350	80 kg.
BS80-27 with plastic flanges and iron core	355	230	127	310	350	80 kg.