

# DRILLED- END SPATULA MICRO POINT NEEDLES

## EXAMPLE OF NEEDLE CODE

**DSPM135 8 33 17 CS**

**1 SHAPE**

- D - 3/8 Circle
- G - Straight
- H - 1/2 Circle
- V - 1/4 Circle

**2 POINT**

SPM - Spatula micro point

**3 ANGLE OF CURVATURE**

- 90° - (1/4 Circle)
- 110° - (1/4 Circle)
- 130° - (3/8 Circle)
- 135° - (3/8 Circle)
- 180° - (1/2 Circle)

**4 LENGTH**

Length of needles  
(in mm)  
8  
10  
12  
13

**5 WIRE SIZE**

Wire dia. of needle in  
hundredths of mm.  
28  
30  
33  
38  
40

**6 HOLE SIZE**

Diameter of drilled hole  
in hundredths of mm.

12	20
14	21
15	23
16	25
17	27
19	

**8 SILICONISED**

S - Siliconised

**7 GRADE OF STEEL**

C - 1RK 91  
F - Custom 470

