

DRILLED- END DIAMOND POINT NEEDLES

EXAMPLE OF NEEDLE CODE

DDM130 25 74 40 FS

1 SHAPE

D - 3/8 Circle
H - 1/2 Circle

2 POINT

DM - Diamond point

3 ANGLE OF CURVATURE

135° - (3/8 Circle)
160° - (1/2 Circle)
165° - (1/2 Circle)
170° - (1/2 Circle)
175° - (1/2 Circle)
180° - (1/2 Circle)

4 LENGTH

Length of needle
(in mm)

18	45
20	48
22	49
24	50
25	52
26	55
28	58
30	59
35	60
36	63
38	65
40	70
42	80

5 WIRE SIZE

Wire dia. of needle in
hundredths of mm.

43	86
46	88
48	92
51	100
56	108
58	112
61	120
66	127
71	130
74	140
81	157
84	

7 GRADE OF STEEL

A - AISI 420
B - Custom 455(max. wire dia. 1.27mm)
C - 1RK 91(max. wire dia. 1.12mm)
D - AISI 302
F - Custom 470(max. wire dia. 1.12mm)

8 SILICONISED

S - Siliconised

6 HOLE SIZE

Diameter of drilled hole
in hundredths of mm.

19	51
20	53
21	55
23	56
25	59
27	61
28	63
30	65
32	69
33	70
36	73
40	79
42	84
43	85
44	90
46	93
47	103
48	105
49	

