

# DRILLED- END TAPER POINT NEEDLES

**1 SHAPE**

- D - 3/8 Circle
- F - 5/8 Circle
- H - 1/2 Circle
- K - Half curved
- X - Compound curve

*EXAMPLE OF NEEDLE CODE*

**DR135 40 100 61 ARS**



**2 POINT**

- R - Round body taper point

**3 ANGLE OF CURVATURE**

- 130° - (3/8 Circle)
- 135° - (3/8 Circle)
- 160° - (1/2 Circle)
- 165° - (1/2 Circle)
- 170° - (1/2 Circle)
- 175° - (1/2 Circle)
- 180° - (1/2 Circle)
- 225° - (5/8 Circle)

**4 LENGTH**

Length of needle (in mm)

10	40
12	42
13	45
15	48
16	49
17	50
18	52
20	55
22	58
24	59
25	60
26	63
28	65
30	70
32	80
35	90
36	92
38	

**5 WIRE SIZE**

Wire dia. of needle in hundredths of mm.

28	74
30	81
33	84
38	86
40	88
43	92
46	100
48	108
51	112
56	120
58	127
61	130
66	140
71	157

**7 GRADE OF STEEL**

- A - AISI 420
- B - Custom 455(max. wire dia. 1.27mm)
- D - AISI 302

**6 HOLE SIZE**

Diameter of drilled hole in hundredths of mm.

12	47
14	48
15	49
16	51
17	53
19	55
20	56
21	59
23	61
25	63
27	65
28	69
30	70
32	73
33	79
36	84
40	85
42	90
43	93
44	103
46	105

**8 RIBBED BODY**

- R - Ribbed body

**9 SILICONISED**

- S - Siliconised