

QUALITY NEEDLES PVT. LTD. NOIDA (U.P.) INDIA

# DRILLED- END TAPER CUTTING NEEDLES

## EXAMPLE OF NEEDLE CODE

**HSY165 40 100 51 DRS**

**1 SHAPE**

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

**2 POINT**

SY - Round body taper Cutting

**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)
- 225° - (5/8 Circle)

**4 LENGTH**

Length of needle (in mm)

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

**5 WIRE SIZE**

Wire dia. of needle in hundredths of mm.

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

**8 RIBBED BODY**

R - Ribbed body

**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.

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	

**9 SILICONISED**

S - Siliconised

