

3.1.5.2 Needle Thickness Numbers

The needle number (thickness) is the diameter of the shaft thickness at the beginning of the needle eye. This gives the thickness number of the needle. Needles are numbered according to two systems in the world. These:

1-Singer (American-British) system

2-Metric (German) system

In both systems, the needle diameter increases as the numbers grow. In the metric measurement system, the needle number is indicated by Nm and a number next to it. (Nm 90, Nm 120 etc.) Shaft thickness = $1/100$ is found with the formula.

Sample; What is the shaft thickness of a needle Nm 90?

Shaft Thickness = $90/100 = 0.9$ mm.