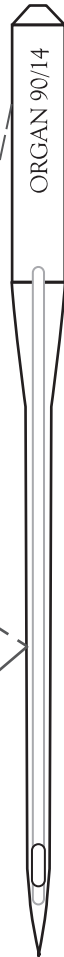


# ● Needle Size / Diameter

## Needle Diameter

mm	Nm	American
0.6 x 100 = 60	=	#8
0.7 x 100 = 70	=	#10
0.8 x 100 = 80	=	#12
0.9 x 100 = 90	=	#14
1.0 x 100 = 100	=	#16

Scarf



MICROTEX / SHARP #60/8



TOPSTITCH #70/10



TOPSTITCH #90/14



TOPSTITCH #80/12



TOPSTITCH #100/16



In 1942 standard needle sizes were put in place and a metric size designation under the abbreviation Nm (Number Metric) was introduced. It indicates the diameter of the needle blade in hundredths of a millimeter measured above the scarf. For example, an Nm 90 needle is .9 millimeter in diameter, while a Nm 60 needle is .6 millimeter in diameter.

The alternative standard needle sizing method is the Singer/Asia numbering system sometimes referred to as the American system that uses a number that represents a size. For example an Nm 90 needle is designated as a #90/14.