

Thread and Needle Size Chart

Thread		Needle	
Tex	Metric	Metric	Singer
T-16	180	60	8
T-18	160	65	9
T-21	140	70	10
T-24	120	70	10
T-27	100	75	11
T-30	90	75	11
T-35	80	80	12
T-40	75	90	14
T-45	60	90	14
T-50	60	100	16
T-60	50	110	18
T-70	40	110	18
T-80	36	120	19
T-90	30	125	20
T-105	27	125	20
T-120	25	130	21
T-135	20	140	22
T-150	18	160	23
T-180	14	180	24

This gives the minimum recommended needle size for a given thread size. Larger needles may be necessary due to the fabric or operation being sewn.