



## TOWA BOBBIN GAUGE TENSION GUIDE FOR LONGARM MACHINES

TOP THREAD	NEEDLE SIZE	TOWA BOBBIN TENSION	NOTES
Bottom Line	#14 (MR 3.0)	170-200	
Fantastico	#18 (MR 4.0)	150-180	
Glitter	#21 (MR 5.0)	150-180	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Use spool adapter
King Tut	#18 (MR 4.0)	200-230	
MasterPiece	#16 (MR 3.5)	170-200	
Magnifico	#18 (MR 4.0)	150-180	Recommend placing a Handy Net over the cone
Metallic	#19 (MR 4.5)	150-180	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Use a Handy Net on cone
MicroQuilter	#16 (MR 3.5)	170-200	
MonoPoly	#14 (MR 3.0)	170-200	Reduce speed, only thread through 1 hole of the 3-hole pre-tension guide. Use a Handy Net on cone
NiteLite	#18 (MR 4.0)	150-180	Reduce speed. Recommend placing a Handy Net over the cone
OMNI	#18 (MR 4.0)	170-200	
OMNI-V	#18 (MR 4.0)	170-200	
Rainbows	#18 (MR 4.0)	150-180	Recommend placing a Handy Net over the cone.
Kimono Silk #100	#14 (MR 3.0)	150-180	Reduce speed.
Silk #50	#16 (MR 3.5)	150-180	Use spool adapter for proper thread delivery
Silk #30	#18 (MR 4.0)	150-180	Use spool adapter for proper thread delivery
So Fine! #30	#19 (MR 4.5)	150-180	Recommend placing a Handy Net over the cone
So Fine! #40	#18 (MR 4.0)	150-180	
So Fine! #50	#16 (MR 3.5)	170-200	
Twist	#18 (MR 4.0)	150-180	Recommend placing a Handy Net over the cone
Vanish Extra	#18 (MR 4.0)	150-180	Water soluble thread. Recommend placing a Handy Net over the cone

We use SuperBOBs prewound bobbins in our longarm machines. The TOWA Bobbin Gauge tension numbers are measured with SuperBOBs.

We threaded the top thread through only 2 holes of the 3-hole pre-tension guide, unless otherwise noted.

When using a small spool, we recommend using a spool adapter to ensure proper thread delivery and successful stitching.