

■ Recommended tension values

Type	Mesh type		Mesh count		Thread Diameter	Recommended tension value		
						Standard tension (N/cm)	Advanced tension (N/cm)	Expert high tension (N/cm)
	New mesh number	Former mesh number	/cm	/inch	μ m	Breaking tension x 60%	Breaking tension x 70%	Breaking tension x 90%
L-	180-027/460PW	460-27	180	460	27	1.58 (18)	1.35 (21)	1.06 (27)
L-	165-027/420PW	420-27	165	420	27	1.58 (18)	1.35 (21)	1.06 (27)
L-	150-027/380PW	380-27	150	380	27	1.58 (18)	1.35 (21)	1.06 (27)
L-	150-030/380PW	380-30	150	380	30	1.29 (22)	1.09 (26)	0.87 (33)
L-	140-027/355PW	355-27	140	355	27	1.80 (16)	1.58 (18)	1.19 (24)
L-	130-027/330PW	330-27	134	334	27	1.93 (15)	1.68 (17)	1.29 (22)
L-	130-030/330PW	330-30	134	334	30	1.42 (20)	1.24 (23)	0.96 (30)
L-	124-027/315PW	315-27	124	315	27	1.93 (15)	1.58 (18)	1.24 (23)
L-	124-030/315PW	315-30	124	315	30	1.48 (19)	1.24 (23)	0.98 (29)
EX	180-027/460PW	460S	180	460	27	1.80 (16)	1.48 (19)	1.19 (24)
EX	180-030/460TW	460T	180	460	30	1.06 (27)	0.89 (32)	0.72 (41)
EX	165-027/420PW	420S	165	420	27	1.80 (16)	1.48 (19)	1.19 (24)
EX	165-030/420PW	420M	165	420	30	1.19 (24)	1.02 (28)	0.79 (36)
EX	165-033/420TW	420T	165	420	33	1.14 (25)	0.98 (29)	0.76 (38)
EX	150-030/380PW	380S	150	380	30	1.35 (21)	1.14 (25)	0.89 (32)
EX/UX	150-033/380PW	380M	150	380	33	1.24 / 1.14 (23 / 25)	1.09 / 0.98 (26 / 29)	0.84 / 0.76 (34 / 38)
EX	150-035/380TW	380T	150	380	35	1.06 (27)	0.92 (31)	0.73 (40)
EX	140-030/355PW	355S	140	355	30	1.35 (21)	1.14 (25)	0.89 (32)
EX/UX	140-035/355PW	355T	140	355	35	1.09 / 0.98 (26 / 29)	0.96 / 0.78 (30 / 37)	0.74 / 0.73 (39 / 40)
EX	130-030/330PW	330S	130	330	30	1.58 (18)	1.35 (21)	1.06 (27)
EX	130-033/330PW	330M	130	330	33	1.35 (21)	1.19 (24)	0.92 (31)
EX	130-035/330PW	330T	130	330	35	1.06 (27)	0.89 (32)	0.72 (41)
EX	120-030/305PW	305S	120	305	30	1.80 (16)	1.48 (19)	1.19 (24)
EX/UX	120-033/305PW	305M	120	305	33	1.42 / 1.35 (20 / 21)	1.24 / 1.14 (23 / 25)	0.96 / 0.89 (30 / 32)
EX/UX	120-035/305PW	305T	120	305	35	1.24 / 1.14 (23 / 25)	1.06 / 0.96 (27 / 30)	0.82 / 0.76 (35 / 38)
EX	120-040/305PW	305HD	118	300	40	1.09 (26)	0.96 (30)	0.76 (38)
EX/UX	110-035/280PW	280T	110	280	35	1.24 / 1.14 (23 / 25)	1.06 / 0.98 (27 / 29)	0.82 / 0.78 (35 / 37)
EX/UX	106-040/270PW	270HD	106	270	40	1.14 / 1.02 (25 / 28)	0.96 / 0.87 (30 / 33)	0.76 / 0.69 (38 / 42)
UX	100-035/255PW	255S	100	255	35	1.29 (22)	0.79 (36)	0.87 (33)
EX/UX	100-040/255PW	255T	100	255	40	1.24 / 1.06 (23 / 27)	1.06 / 0.92 (27 / 31)	0.82 / 0.73 (35 / 40)
EX/UX	90-040/230PW	230S	90	230	40	1.29 / 1.09 (22 / 26)	1.09 / 0.96 (26 / 30)	0.87 / 0.74 (33 / 39)
EX	90-045/230PW	230T	90	230	45	1.06 (27)	0.89 (32)	0.72 (41)
EX	79-045/200PW	200S	79	200	45	1.09 (26)	0.96 (30)	0.74 (39)
EX	79-048/200PW	200M	79	200	48	1.09 (26)	0.96 (30)	0.74 (39)
EX	79-055/200PW	200T	79	200	55	1.06 (27)	0.89 (32)	0.72 (41)
EX	71-045/180PW	180S	71	180	45	1.29 (22)	1.14 (25)	0.87 (33)
EX	71-055/180PW	180T	71	180	55	1.06 (27)	0.92 (31)	0.73 (40)
EX	63-063/160PW	160H	63	160	63	1.06 (27)	0.92 (31)	0.73 (40)
EX	59-048/150PW	150M	59	150	48	1.35 (21)	1.19 (24)	0.92 (31)
EX	59-055/150PW	150T	59	150	55	1.29 (22)	1.09 (26)	0.87 (33)
EX	59-063/150PW	150H	59	150	63	1.06 (27)	0.92 (31)	0.73 (40)
EX	55-063/140PW	140H	55	140	63	1.06 (27)	0.92 (31)	0.73 (40)
EX	53-048/135PW	135M	53	135	48	1.58 (18)	1.35 (21)	1.06 (27)
EX	53-055/135PW	135T	53	135	55	1.35 (21)	1.19 (24)	0.92 (31)
EX	49-071/125PW	125H	49	125	71	1.06 (27)	0.92 (31)	0.73 (40)
EX	47-048/120PW	120MS	47	120	48	1.58 (18)	1.35 (21)	1.06 (27)
EX	47-055/120PW	120M	47	120	55	1.58 (18)	1.35 (21)	1.09 (26)
EX	47-063/120PW	120T	47	120	63	1.09 (26)	0.92 (31)	0.73 (40)
EX	43-080/110PW	110HD	43	110	80	1.06 (27)	0.92 (31)	0.73 (40)
EX	39-055/100PW	100S	39	100	55	1.68 (17)	1.42 (20)	1.09 (26)
EX	39-071/100PW	100T	39	100	71	1.06 (27)	0.89 (32)	0.72 (41)
EX	35-071/90PW	90S	35	90	71	1.09 (26)	0.96 (30)	0.74 (39)
EX	35-080/90PW	90T	35	90	80	1.06 (27)	0.92 (31)	0.73 (40)
EX	31-071/80PW	80S	31	80	71	1.09 (26)	0.96 (30)	0.74 (39)
EX	31-100/80PW	80T	31	80	100	1.06 (27)	0.89 (32)	0.72 (41)
EX	27-071/70PW	70S	27	70	71	1.29 (22)	1.14 (25)	0.87 (33)
EX	24-125/60PW	60T	24	60	125	1.06 (27)	0.89 (32)	0.72 (41)

Catalogue value will be changed for quality improvement without notice.
In addition, please ask to our company about an unknown point.