

Article: 40-1

Nominal count: 40 Nec (f/y:1)

Force limit: not used

Comments: Autocoro-1

Speed: 5000 mm/min

Elong. limit: not used

N. samples: 3 each 10 tests

Init. lenght: 500 mm

Customer: KHIVA TEXTIL

Material: Cotton

Pretension: 0.5 cN/tex

Material type: weaving

Bobbin	Machine's name	Count	Out of	Time [sec]	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	TEN.	
		Abs. [Nec]	lim.		Min. [RKM]	Avg. [RKM]	Max. [RKM]	CV%	Q95%	Q99%	[cN/tex]	Min. [cN/tex]	Avg. [cN/tex]	Max. [cN/tex]	CV%	Q95%
1/3	1	0.00	0	0.35	9.62	11.64	13.82	12.72	0.92	1.21	9.43	11.41	13.55	12.72	0.90	1.18
2/3	2	0.00	0	0.34	11.51	12.54	13.41	5.14	0.40	0.53	11.29	12.29	13.15	5.14	0.39	0.52
3/3	3	0.00	0	0.34	11.24	12.36	14.16	7.67	0.59	0.77	11.03	12.12	13.88	7.67	0.58	0.76
Min.				0.34	9.62	11.64	13.41	5.14	0.40	0.53	9.43	11.41	13.15	5.14	0.39	0.52
Avg.		0.34		10.79	12.18	13.80	8.51	0.64	0.84	10.58	11.94	13.53	8.51	0.62	0.82	
Max.				0.35	11.51	12.54	14.16	12.72	0.92	1.21	11.29	12.29	13.88	12.72	0.90	1.18
CV%				2.55	9.47	3.91	2.72	45.35	41.33	41.22	9.52	3.91	2.70	45.35	41.35	40.74
Q95%				0.01	1.16	0.54	0.42	4.37	0.30	0.39	1.14	0.53	0.41	4.37	0.29	0.38
Q99%				0.01	1.52	0.71	0.56	5.75	0.39	0.51	1.50	0.70	0.54	5.75	0.38	0.50

Bobbin	Machine's name	Count	Out of	Time [sec]	FORCE	FORCE	FORCE	FORCE	FORCE	ELONGA.	ELONGA.	ELONGA.	ELONGA.	ELONGA.	ELONGA.	
		Abs. [Nec]	lim.		Min. [gf]	Avg. [gf]	Max. [gf]	CV%	Q95%	Q99%	Min. [%]	Avg. [%]	Max. [%]	CV%	Q95%	Q99%
1/3	1	0.00	0	0.35	142.00	171.80	204.00	12.72	13.55	17.83	2.81	3.42	4.16	14.44	0.31	0.40
2/3	2	0.00	0	0.34	170.00	185.10	198.00	5.14	5.90	7.76	3.34	3.81	4.18	7.73	0.18	0.24
3/3	3	0.00	0	0.34	166.00	182.50	209.00	7.67	8.67	11.42	3.29	3.72	4.20	7.05	0.16	0.21
Min.				0.34	142.00	171.80	198.00	5.14	5.90	7.76	2.81	3.42	4.16	7.05	0.16	0.21
Avg.		0.34		159.33	179.80	203.67	8.51	9.37	12.34	3.15	3.65	4.18	9.74	0.22	0.28	
Max.				0.35	170.00	185.10	209.00	12.72	13.55	17.83	3.34	3.81	4.20	14.44	0.31	0.40
CV%				2.55	9.50	3.92	2.70	45.35	41.32	41.32	9.30	5.59	0.48	41.94	37.59	36.05
Q95%				0.01	17.14	7.98	6.23	4.37	4.38	5.77	0.33	0.23	0.02	4.62	0.09	0.12
Q99%				0.01	22.56	10.50	8.20	5.75	5.77	7.59	0.44	0.30	0.03	6.08	0.12	0.15