

Article: 32,1

Nominal count: 32 Nec (f/y:1)

Force limit: not used

Comments: Autocoro-2

Speed: 5000 mm/min

Elong. limit: not used

N. samples: 5 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%	Min. [cN/tex]	Avg. [cN/tex]	Max. [cN/tex]	CV% Q95%	Q99%	
1/5	156	0.00	0	0.36	9.32	10.98	12.14	8.34	0.57	0.75	9.14	10.77	11.90	8.34	0.56
2/5	157	0.00	0	0.37	10.24	11.08	11.87	5.56	0.38	0.50	10.04	10.87	11.64	5.56	0.37
3/5	159	0.00	0	0.38	9.37	9.92	10.95	5.33	0.33	0.43	9.19	9.73	10.73	5.33	0.32
4/5	162	0.00	0	0.35	6.18	10.39	11.49	15.06	0.97	1.28	6.06	10.19	11.27	15.06	0.95
5/5	163	0.00	0	0.37	9.16	11.08	12.84	9.94	0.68	0.90	8.98	10.86	12.59	9.94	0.67
Min.		0.35		6.18	9.92	10.95	5.33	0.33	0.43	6.06	9.73	10.73	5.33	0.32	0.42
Avg.		0.37		8.85	10.69	11.86	8.85	0.59	0.77	8.68	10.48	11.63	8.85	0.57	0.75
Max.		0.38		10.24	11.08	12.84	15.06	0.97	1.28	10.04	10.87	12.59	15.06	0.95	1.25
CV%		3.13		17.54	4.84	5.97	44.94	43.88	44.21	17.54	4.83	5.98	44.94	44.15	44.17
Q95%		0.01		1.36	0.45	0.62	3.48	0.23	0.30	1.33	0.44	0.61	3.48	0.22	0.29
Q99%		0.01		1.79	0.60	0.82	4.59	0.30	0.39	1.76	0.58	0.80	4.59	0.29	0.38

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%	
1/5	156	0.00	0	0.36	172.00	202.60	224.00	8.34	10.47	13.79	4.35	5.01	5.54	7.99	0.25
2/5	157	0.00	0	0.37	189.00	204.50	219.00	5.56	7.04	9.27	4.83	5.27	5.76	5.11	0.17
3/5	159	0.00	0	0.38	173.00	183.10	202.00	5.33	6.05	7.96	4.57	4.92	5.24	4.98	0.15
4/5	162	0.00	0	0.35	114.00	191.80	212.00	15.06	17.90	23.56	2.90	4.91	5.74	15.56	0.47
5/5	163	0.00	0	0.37	169.00	204.40	237.00	9.94	12.59	16.57	4.59	5.02	5.46	6.44	0.20
Min.		0.35		114.00	183.10	202.00	5.33	6.05	7.96	2.90	4.91	5.24	4.98	0.15	0.20
Avg.		0.37		163.40	197.28	218.80	8.85	10.81	14.23	4.25	5.03	5.55	8.02	0.25	0.33
Max.		0.38		189.00	204.50	237.00	15.06	17.90	23.56	4.83	5.27	5.76	15.56	0.47	0.62
CV%		3.13		17.56	4.82	5.99	44.94	43.98	43.98	18.18	2.89	3.87	54.75	52.30	52.67
Q95%		0.01		25.15	8.34	11.49	3.48	4.17	5.49	0.68	0.13	0.19	3.85	0.11	0.15
Q99%		0.01		33.11	10.98	15.12	4.59	5.49	7.22	0.89	0.17	0.25	5.06	0.15	0.20

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## F-E for all tests

