

Article: 20-1

Nominal count: 20 Nec (f/y:1)

Force limit: 0.0&lt;cN&lt;0.0

Comments: Autocoro-1

Speed: 5000 mm/min

Elong. limit: 0.00&lt;%&lt;0.00

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	TEN.	TEN.	TEN.	TEN.	TEN.	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE		
		Abs. [Nec]	lim. [sec]	Min. [RKM]	Avg. [RKM]	Max. [RKM]	CV%	Q95%	Q99%	Min. [cN]	Avg. [cN]	Max. [cN]	CV%	Q95%	Q99%	
1/5	7	0.00	10	0.45	10.67	11.68	12.39	5.06	0.37	0.48	308.91	338.23	358.92	5.06	10.61	13.97
2/5	8	0.00	10	0.43	10.16	11.09	11.51	3.28	0.23	0.30	294.20	321.27	333.43	3.28	6.54	8.60
3/5	4	0.00	10	0.43	9.58	10.81	11.65	5.59	0.37	0.49	277.53	313.13	337.35	5.59	10.85	14.28
4/5	2	0.00	10	0.43	9.28	10.61	11.68	7.76	0.51	0.67	268.70	307.24	338.33	7.76	14.77	19.45
5/5	1	0.00	10	0.46	10.13	11.58	12.56	5.44	0.39	0.51	293.22	335.29	363.83	5.44	11.31	14.88
Min.		10	0.43	9.28	10.61	11.51	3.28	0.23	0.30	268.70	307.24	333.43	3.28	6.54	8.60	
Avg.		10	0.44	9.96	11.15	11.96	5.43	0.37	0.49	288.51	323.03	346.37	5.43	10.82	14.24	
Max.		10	0.46	10.67	11.68	12.56	7.76	0.51	0.67	308.91	338.23	363.83	7.76	14.77	19.45	
CV%		0	3.23	5.45	4.20	4.01	29.45	26.58	26.80	5.44	4.19	4.02	29.45	27.04	27.08	
Q95%		0	0.01	0.48	0.41	0.42	1.40	0.09	0.12	13.75	11.86	12.21	1.40	2.56	3.38	
Q99%		0	0.02	0.63	0.54	0.55	1.84	0.11	0.15	18.09	15.61	16.07	1.84	3.37	4.45	

Bobbin	Machine's name	Count	Out of	ELONGA.	ELONGA.	ELONGA.	ELONGA.	ELONGA.	WORK D.	WORK D.	WORK D.	WORK D.	WORK D.	WORK D.		
		Abs. [Nec]	lim. [sec]	Min. [%]	Avg. [%]	Max. [%]	CV%	Q95%	Q99%	Min. [cN x cm]	Avg. [cN x cm]	Max. [cN x cm]	CV%	Q95%	Q99%	
1/5	7	0.00	10	0.45	6.42	6.70	7.12	3.33	0.14	0.18	527.40	601.77	677.70	8.07	30.09	39.61
2/5	8	0.00	10	0.43	5.59	6.16	6.81	6.01	0.23	0.30	433.50	529.56	590.10	8.42	27.63	36.37
3/5	4	0.00	10	0.43	5.89	6.30	6.74	4.68	0.18	0.24	430.40	530.52	607.60	10.46	34.38	45.26
4/5	2	0.00	10	0.43	5.61	6.17	6.68	5.50	0.21	0.28	402.70	503.91	589.30	13.22	41.29	54.35
5/5	1	0.00	10	0.46	5.53	6.64	7.01	6.25	0.26	0.34	423.60	599.30	668.90	11.19	41.58	54.74
Min.		10	0.43	5.53	6.16	6.68	3.33	0.14	0.18	402.70	503.91	589.30	8.07	27.63	36.37	
Avg.		10	0.44	5.81	6.39	6.87	5.15	0.20	0.27	443.52	553.01	626.72	10.27	34.99	46.07	
Max.		10	0.46	6.42	6.70	7.12	6.25	0.26	0.34	527.40	601.77	677.70	13.22	41.58	54.74	
CV%		0	3.23	6.36	4.05	2.71	22.97	22.62	22.76	10.91	8.08	6.90	20.56	18.17	18.17	
Q95%		0	0.01	0.32	0.23	0.16	1.04	0.04	0.05	42.43	39.17	37.92	1.85	5.57	7.34	
Q99%		0	0.02	0.43	0.30	0.21	1.37	0.05	0.07	55.85	51.56	49.91	2.44	7.34	9.66	

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Pretension: 0.5 cN/tex

Material type: weaving

## F-E for all tests

