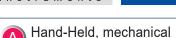


69/90 Hatairat Rd., Minburi , Minburi Bangkok (Thailand) 10510







with material sample inserted



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PA: 0.80 mm Ø

PA: 1.00 mm Ø

PA: 1.00 mm Ø

PA: 1.50 mm Ø 265*** PA: 1.50 mm Ø



Model DN1 SCHMIDT Material** muckness com-Tension Ranges Measuring Head Width pensator Available Models included MODEL mm CM DN1-120 20-120 65 PA: 0.12 mm Ø DN1-200 20-200 65 PA: 0.12 mm Ø DN1-400 20-400 65 PA: 0.20 mm Ø DN1-1000 50-1000 65 PA: 0.30 mm Ø DN1-2000 200-2000 116 PA: 0.50 mm Ø DN1-3500 400-3500 116 PA: 0.80 mm Ø

116

116

116

216***

265*** Steel rope:

1.50 mm Ø (7x7x0.20) Other tension ranges and measuring head widths available on request. Other units of measure available - g or kg

Depending on model, either width of filament guide or outer distance between outside guide rollers

400-5000

500-8000

2-10 daN

5-20 daN

5-30 daN

5-50 daN

DN1-5000

DN1-8000

DN1-10K

DN1-20K-L

DN1-30K-L

DN1-50K-L

Suitable for 95% of applications (see also chart on page 11) PA = Polyamide Monofilament

Deviating measuring n	leau	width	20311111	WILLI	Code	٧	ı

Guide Rollers	Vine Spe	eed min see pag≀F.→ Roller Material
V-grooved	vmax	Roller
Standard	2000	Hard-coated aluminium
	1000	Model DN1-30 K and DN1-50 K
CodeK	3500	Hard-coated aluminium
CodeH	5000	Plasma-coated aluminium
		(not available for DN1-30K and DN1-50K)
CodeT	1000	Plastic (POM) black
CodeW	1000	Nickel-plated steel
CodeST	1000	Hardened steel
CodeB	1000	Tempered steel for tire cord
Code CE2	1000	Aluminium ceramic-coated
Code ASY	1000	Hard-coated aluminium
Code ASYB	1000	Tempered steel for tire cord
asymmetrical groov	е	 Gauge without filament guide –
Code V1	1000	Hard-coated aluminium*
U-grooved		*only for DN1-20K up to DN1-50K
CodeU	2000	Hard-coated aluminium

Optional Accessories

CodeA	Air damping (Models DN1-120 to DN1-5000 only)	
CodeL	Special lever(standard for DN1-20K and	
	higher ranges) – recommended for DN1-10 K –	

Special calibration using customer supplied samples is available: Please supply a sample of at least 5 m in length.



Specifications	DN Series

Calibration:	According to SCHMIDT factory procedure	
Accuracy:	±1% full scale or	
	±1graduation on scale	
Scale diameter:	54 mm	
Temperature range:	10 - 45 °C	
Air humidity:	85 % RH, max.	
Housing material:	Die-cast aluminium	
Housing dimensions	220 x 74 x 42 mm (LxWxH)	
Weight, net (gross):	up to DN -10 K approx. 700 g (1200 g)	
(approx.)	DN1-20 K-Land higher ranges900 g (2200 g)	