



Metric



elesa
Original design DD51 / DD52R

SS Stainless Steel

3 Type

- R** Numbers increasing clockwise
- L** Numbers increasing counter-clockwise

5 Installation (Front view)

- N** On the chamfer, above
- R** On the chamfer, below

Metric table

1 s	2 p			b	d ₂ H7	d ₃	l ₁	l ₂	l ₃	m ₁	m ₂	m ₃	Set screw	Max. rpm
∅ Linear actuator	Spindle pitch Linear actuator	Counter	Indication after 1 spindle revolution											
30 1.18	1.5 0.06	001.5	0015	33 1.30	8 0.31	20 0.79	33 1.30	26 1.02	5.5 0.22	30.5 1.20	16.5 0.65	22 0.87	M 4	1500
30 1.18	3 0.12	003.0	0030	33 1.30	8 0.31	20 0.79	33 1.30	26 1.02	5.5 0.22	30.5 1.20	16.5 0.65	22 0.87	M 4	1500
50 1.97	2 0.08	0002.0	00020	48 1.89	12 0.47	29 1.14	37 1.46	30 1.18	6 0.24	43.5 1.71	23 0.91	30 1.18	M 5	625
50 1.97	4 0.16	0004.0	00040	48 1.89	12 0.47	29 1.14	37 1.46	30 1.18	6 0.24	43.5 1.71	23 0.91	30 1.18	M 5	625

Dimensions in: millimeters / inches

Specification

Hollow shaft

- Steel, blackened finish
- Stainless steel AISI 303
- Sealed with an O-ring

S
N

Housing

- Plastic, polyamide (PA)
- Orange, RAL 2004, shiny finish
- Gray, RAL 7035, shiny finish
- Operating temperature 32 °F to 176 °F (0 °C to +80 °C)
- Oil and solvent resistant

O
G

Sight glass

Plastic, polyamide (PA-T), transparent

Counter

- Digits white
- Pre-decimal positions highlighted black
- Decimal positions highlighted red with additional scale

Adapter bushing

- Steel, blackened finish for ST
- Stainless steel AISI 304 for NI

Set screw DIN 916

- Steel, blackened finish for S
- Stainless steel for N

RoHS

Digital position indicators EN 9534 are designed for attachment to configurable profile linear actuators. They are mounted to the spindle stud of the linear actuator using an adapter bushing and a set screw. The directly driven counter with digital position display must be matched to the pitch of the threaded spindle.

The housing is welded by ultrasound, making it particularly sturdy, tight and compact. The foam rubber seal prevents the transmission of vibration to the counter and serves as a seal.

see also...

GN 891.2 Torque Supports	Page QVX
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Technical Information

Further Information for Position Indicators	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

1 Diameter s
2 Spindle pitch p
3 Type
4 Material
5 Installation (Front view)
6 Color

EN 9534-50-4-R-S-N-O

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10