



Metric



elesa

Original design GA11 / GA12

3 Type

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

Metric table

Dimensions in: millimeters / inches

1 d_1	2 Reduction counting gear					d_2	d_3	l_1	l_2
42 1.65	2:1	10:1	20:1	40:1	72:1	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	4:1	12:1	24:1	48:1	100:1	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	6:1	15:1	30:1	50:1	120:1	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	8:1	16:1	36:1	60:1	-	49.8 1.96	48.2 1.90	30 1.18	23 0.91
60 2.36	2:1	10:1	20:1	40:1	72:1	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	4:1	12:1	24:1	48:1	100:1	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	6:1	15:1	30:1	50:1	120:1	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	8:1	16:1	36:1	60:1	150:1	68.5 2.70	67 2.64	32 1.26	25 0.98

Specification

Housing

- Plastic, Polyamide (PA)
- Glass fiber reinforced
- Black, matte finish

Sight glass

- Plastic, Polyamide (PA-T)
- Transparent
- Shock and aging resistant

Housing / Sight glass

- Operating temperature
32 °F to 212 °F (0 °C to +100 °C)
- Oil and solvent proof (not suitable for alcohol)

Pointer arms

- Plastic
- Long pointer arm: red
- Short pointer arm: black

Scale

- Aluminum
- Matte anodized finish
- Black graduation lines and numbers

Gravity drive on ball bearings

Protection class IP 67

RoHS

On request

- Special scales
- Paraffin oil as a damping media

Position indicators EN 000.8 have been designed for installation in various types of operating elements.

Housing, spindles of pointers and sight glass are all in one piece welded by ultrasonic process. They are spray waterproof and corrosion proof (Protection class IP 67).

The gravity drive is mounted on ball bearings to give the most accurate reading, usable up to a shaft inclination angle of 60°.

The reduction gear ratio in the table shows the number of revolutions that are required by the long red pointer to make the small black pointer complete one revolution.

see also...

	Page
EN 000.3 Position Indicators (with Digital / Analog Display)	QVX

Technical Information

More Information on Position Indicators EN 000.8	QVX
IP Protection Classes	QVX
Plastic Characteristics	QVX

Accessory

EN 534.8 Knurled Hand Knobs	QVX
EN 526.8 Knurled Hand Knobs	QVX
EN 577.8 Multi-Lobed Handwheels	QVX
EN 522.8 Two Spoked Handwheels	QVX
EN 521.8 Solid Disk Handwheels	QVX
GN 323.8 Solid Disk Handwheels	QVX

How to order

EN 000.8-42-30-R

1	Outside diameter d_1
2	Reduction
3	Type

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

