

## AXIAL NONIUS ENCODER DISC

### IC MU200

Reference	Number of pole pairs on master track	Number of pole pairs on Nonius track	ID	OD	Diameter of master track	Diameter of Nonius track	Pole width of master track	Pole width of Nonius track
A2003200	32	31	25mm	44.5mm	40.8mm	32.8mm	2mm	1.66mm
A2006400	64	63	62mm	85mm	81.5mm	73.5mm	2mm	1.83mm

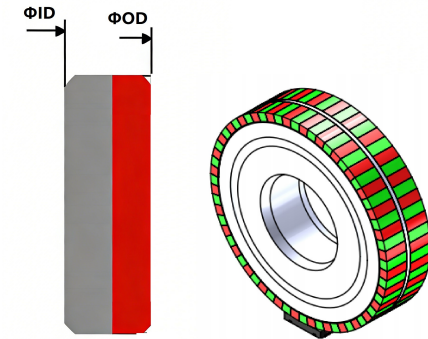
### IC MU150

Reference	Number of pole pairs on master track	Number of pole pairs on Nonius track	ID	OD	Diameter of master track	Diameter of Nonius track	Pole width of master track	Pole width of Nonius track
A1503200	32	31	18	34.5	30.6	23.4	1.5	1.34
A1506400	64	63	47,40	65,10	61.1	53.9	1.5	1.34

### IC MU

Reference	Number of pole pairs on master track	Number of pole pairs on Nonius track	ID	OD	Diameter of master track	Diameter of Nonius track	Pole width of master track	Pole width of Nonius track
A1286400	64	63	38	56	52.2	45	1.28	1.12
A1283200	32	31	15	29	26	18.88	1.28	1.12

1. Metal material : AL6061/Stainless steel
2. Rubber material : NBR
3. Remanence @20°C :160 mT
4. Operating temperature range (°C) : -40 to 140



## Radial NONIUS ENCODER DISC

### IC MU

Reference	Number of pole pairs on master track	Number of pole pairs on Nonius track	ID	OD	Diameter of master track	Diameter of Nonius track	Pole width of master track/°	Pole width of Nonius track/°
R1286000	32	31	20	24.5	4.8	1.2	5.63	5.81

### IC MU150

Reference	Number of pole pairs on master track	Number of pole pairs on Nonius track	ID	OD	Diameter of master track	Diameter of Nonius track	Pole width of master track/°	Pole width of Nonius track/°
R1503000	64	63	53.1	59.6	5.8	2.2	2.81	2.86

1. Metal material : AL6061/Stainless steel
2. Rubber material : NBR
3. Remanence @20°C :160 mT
4. Operating temperature range (°C) : -40 to 140

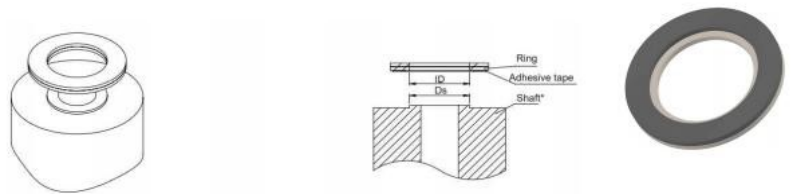


**QTV**  
Precision Sensing

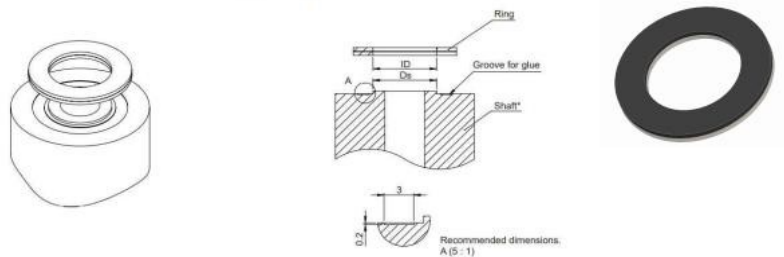
<https://www.otvsensing.com>

# Radial NONIUS Multipole Magnet Ring Installation Guide

Method 1: Installation with adhesive tape



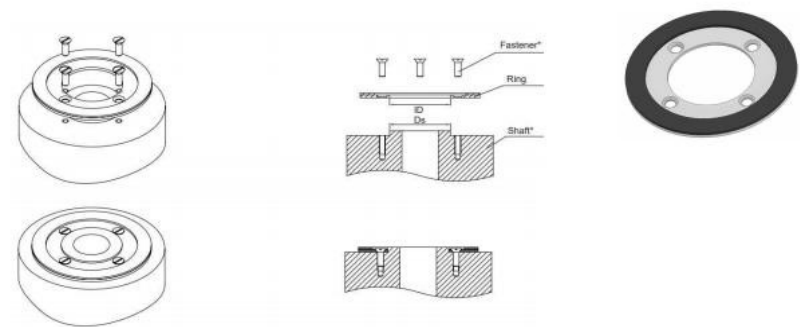
Method 2: Installation by gluing



Method 3: Installation with Bolting Shaft



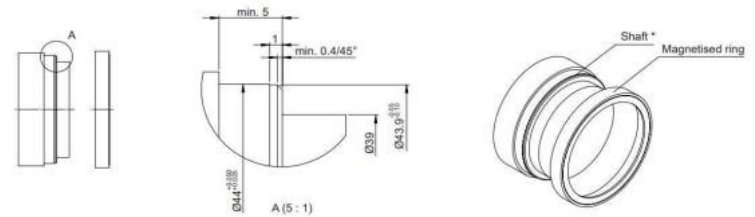
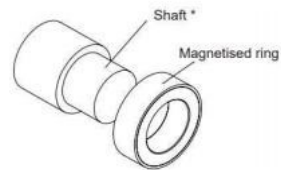
Method 4: Installation with fasteners



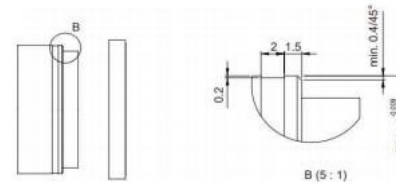
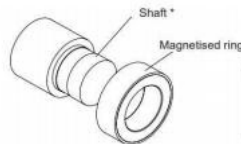


# Radial NONIUS Multipole Magnet Ring Installation Guide

## Method 1: Installation by press-fit



## Method 2: Installation by gluing



## Method 3: Installation with fasteners

