



FAGOR AUTOMATION

ENCODER ANGULAR MODELO: H2AM-D200

ANGULAR ENCODER MODEL: H2AM-D200

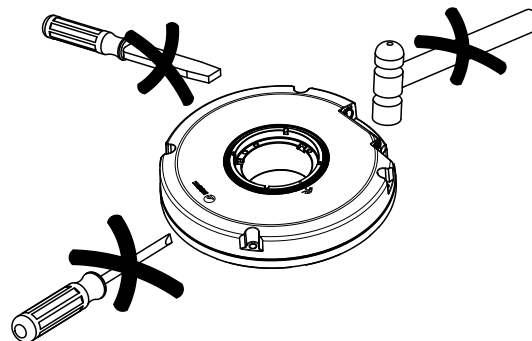
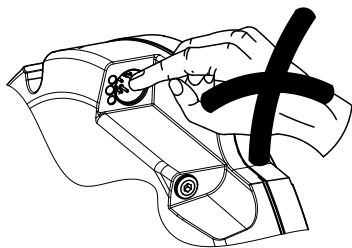
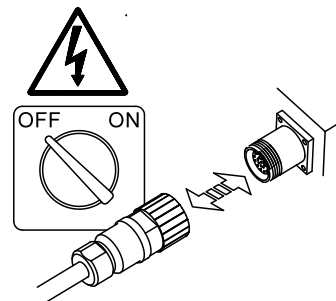
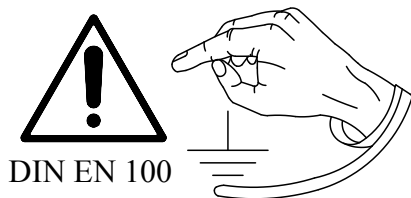
MANUAL DE INSTALACION / *INSTALLATION MANUAL*

Manual Code: 14460302

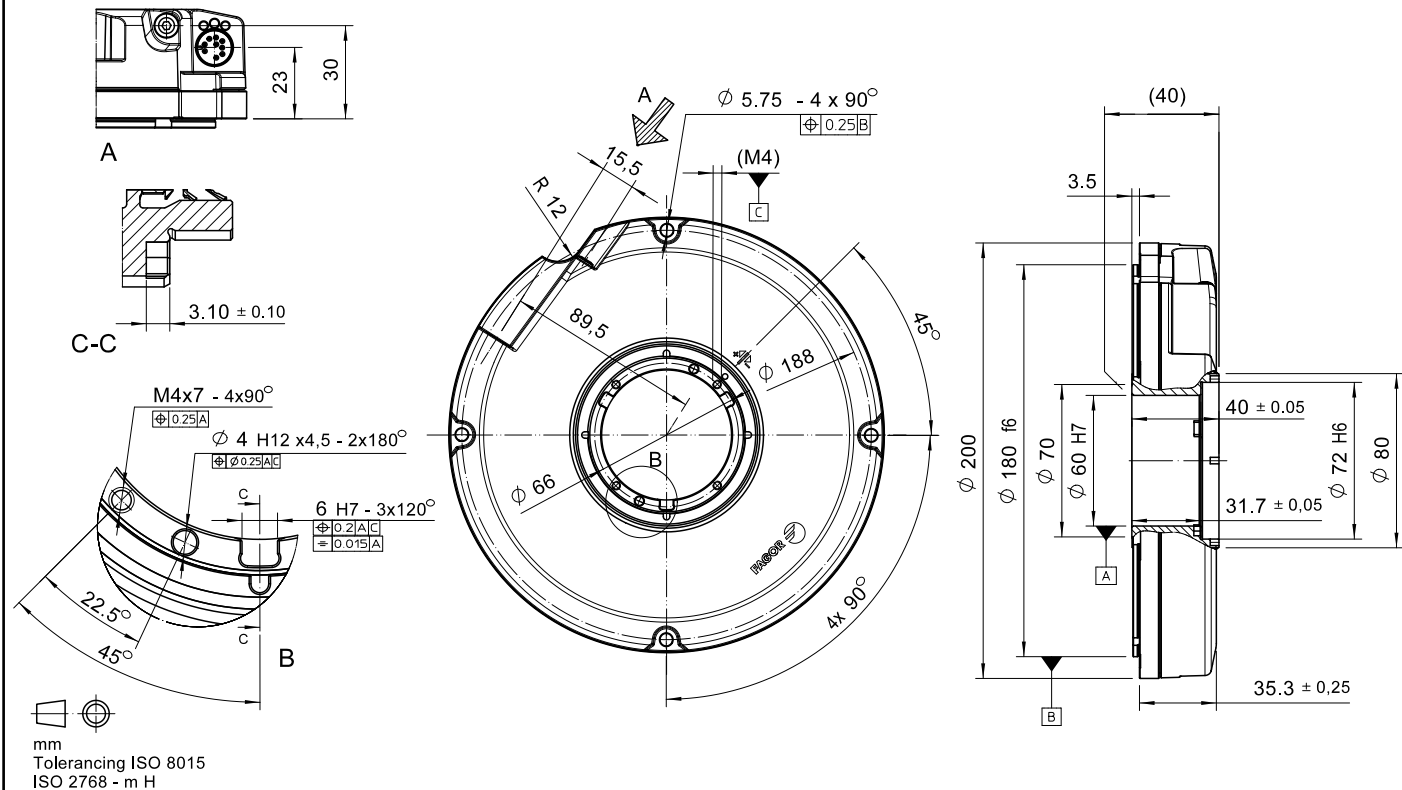
Manual Version: 1910



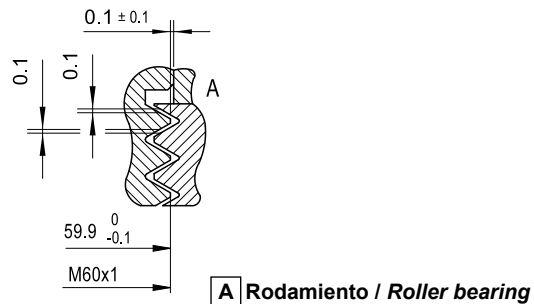
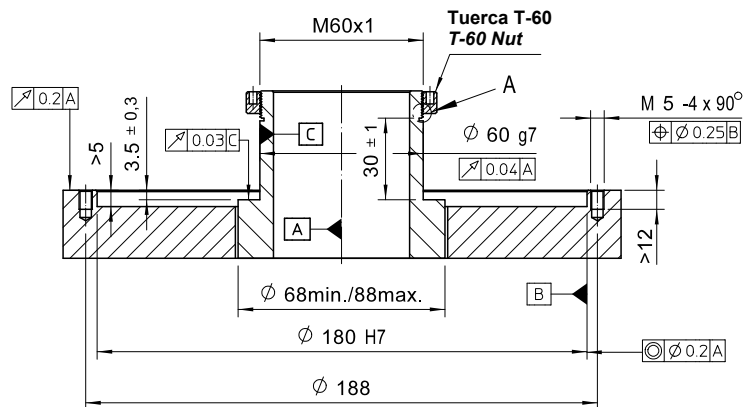
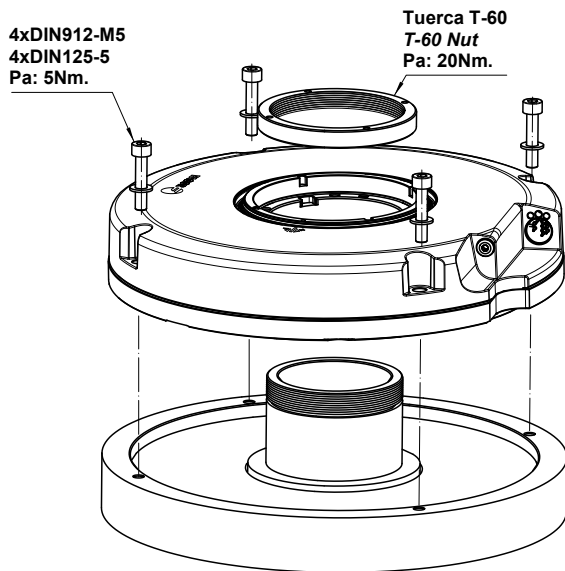
Precaución / Caution



Dimensiones / Dimensions

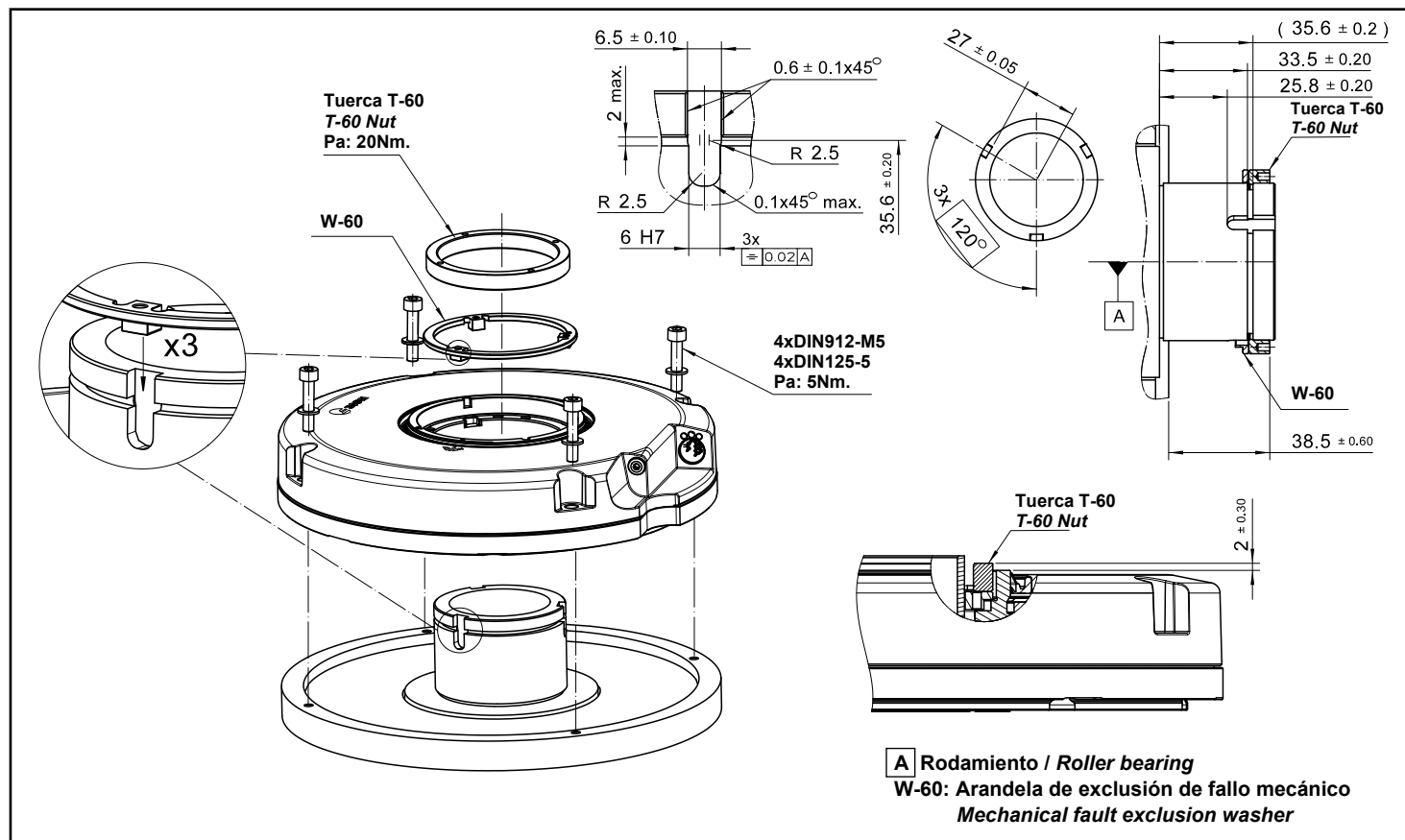


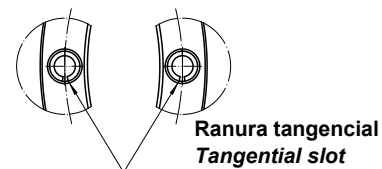
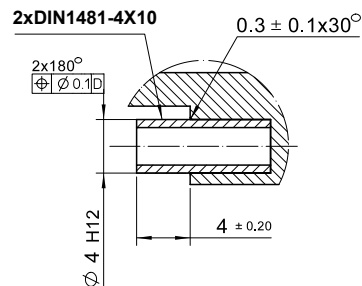
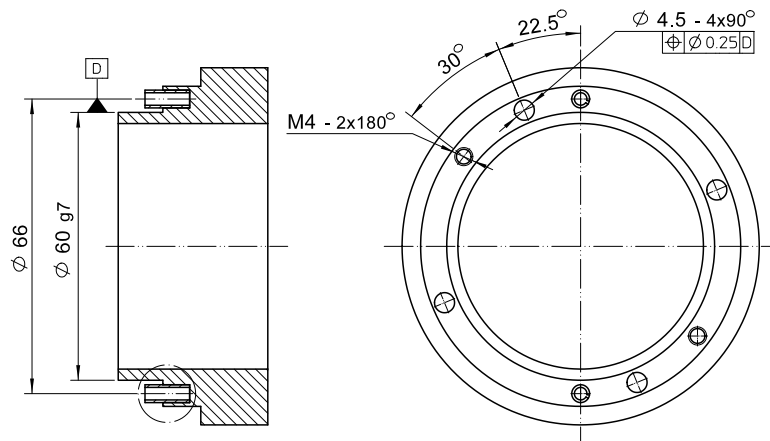
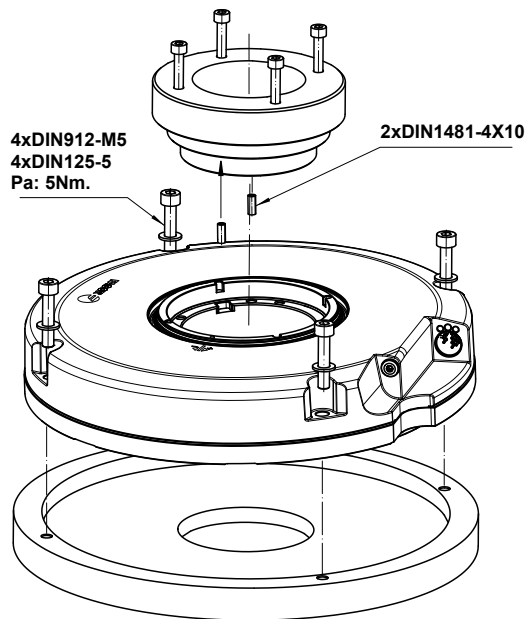
Posibilidades de montaje / *Mounting possibilities*



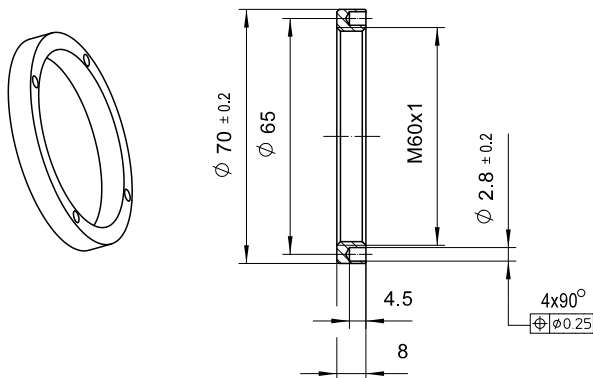
Pa = par de apriete / *tightening torque*

Opción exclusión de fallo mecánico / Option mechanical fault exclusion

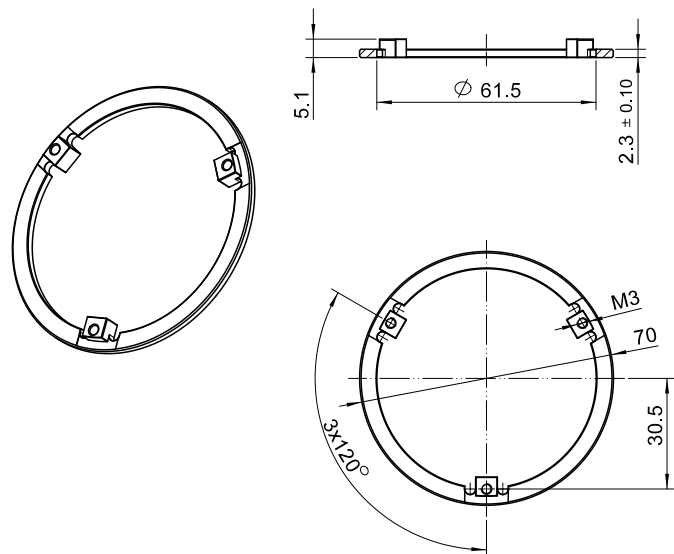




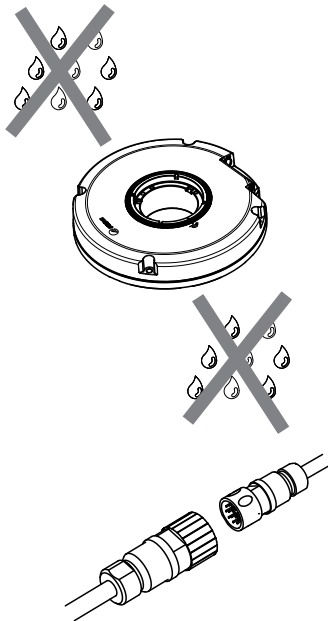
Tuerca T-60 / T-60 Nut
(Cod: 82620151)



Arandela de exclusión de fallo mecánico W-60
W-60 Mechanical fault exclusion washer
(Cod: 82620156)

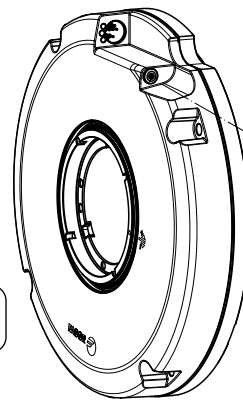
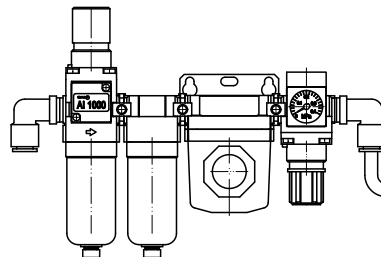


Máximo grado de protección IP 64
Maximum IP Code IP 64



Para grado de protección > IP 64
For IP Code > IP 64

Unidades de Filtro de Aire Fagor
Fagor Air Filter Units



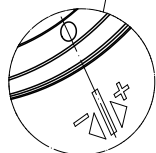
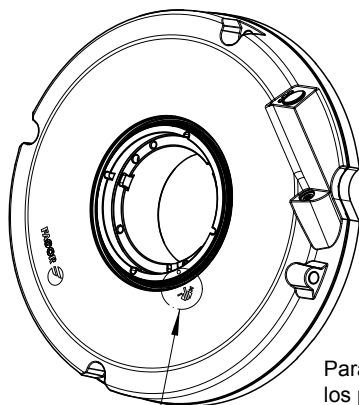
Pa = 1 Nm
SW 8

Cod.: 82620173

Para > IP 64
For > IP 64

1 bar / 14.5 psi / 0.1 MPa
1-4 l/min
Calidad aire: clase 1.4.1.
Air quality: class 1.4.1.
ISO 8573-1

(SW) Tamaño de la llave hexagonal / Size of Allen wrench



$\pm 5^\circ$

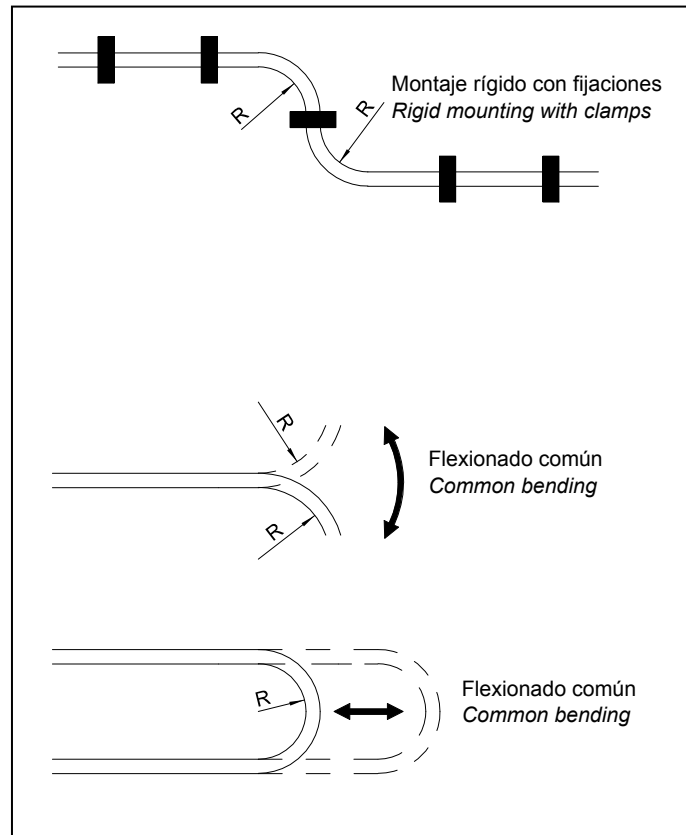
Sentido de contaje
Counting direction

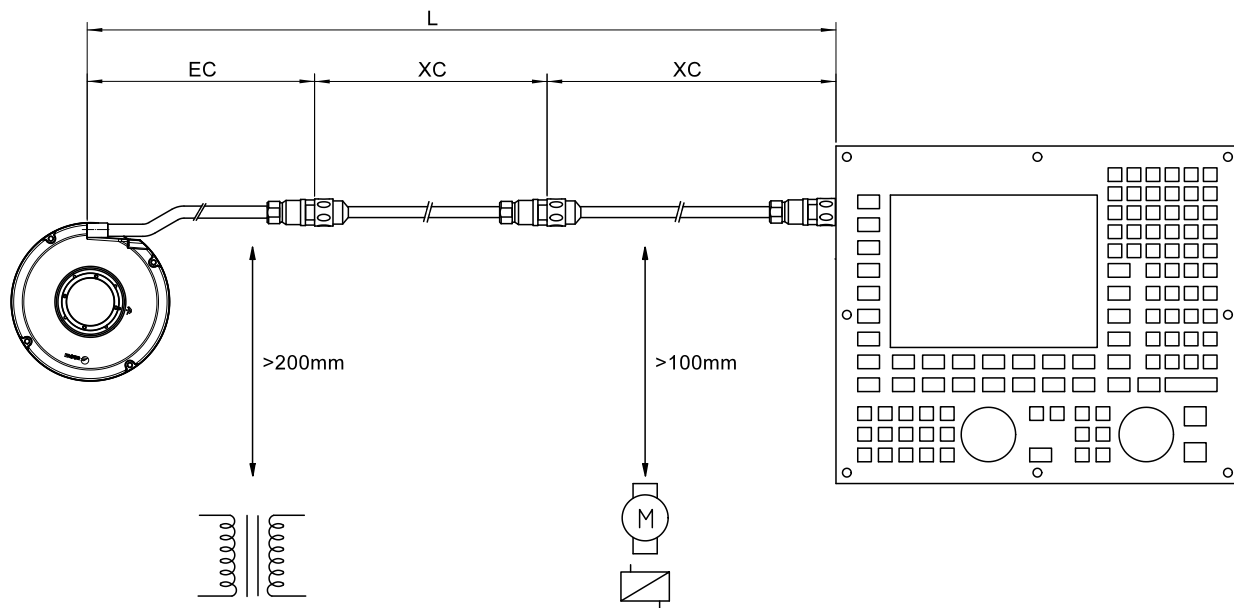
Para instalar el encoder en la posición 0° girar el eje hasta alinear los puntos marcados en el eje y cuerpo.

For installing the encoder on the 0° position turn the shaft and align the marks on the shaft and body.

Características eléctricas / *Electrical characteristics*

H2AM-29-D200		
Alimentación / <i>Power supply</i>	5 V (3.6...5,25), 250 mA	
Resolución / Número posiciones por vuelta <i>Resolution / Number of positions per turn</i>	29 bits (536 870 912)	
Longitud del cable / <i>Cable length</i>	30 m / 99 ft	
Radio de curvatura / <i>Bending radius</i>		
	Rígido / <i>Rigid</i>	Flexible
Φ 6 mm	> 24 mm	> 60 mm
Φ 10 mm (con protección) / (<i>with protection</i>)	> 35 mm	> 60 mm
Φ 8 mm	> 50 mm	> 64 mm





Cables para conexión de encoders absolutos Fagor a sistemas Mitsubishi

Cables for connection of Fagor absolute encoders to Mitsubishi systems

Conexión directa Cable EC

Direct connection EC cable

EC-AM-MB Longitud / length = 1, 3, 6, 9 m

Conexión con alargadera
Connection with extension cable

(4 x 2 x 0.14 mm² + 4 x 0.5 mm²)

Cable EC

Alargadera intermedia opcional XCint
Intermediate extension cable optional XCint

Alargadera XC / Extension cable XC

EC-B-C9-F Longitud / length = 1, 3 m

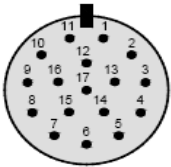
XC-C8-F-C9 Longitud / length = 5, 10, 15, 20, 25 m

XC-C8-MB Longitud / length = 5, 10, 15, 20, 25 m

EC -...B - C9-F	Conector circular 17 macho con ferrita / 17-pin male round connector with ferrite								
PIN	14	17	8	9	7	1	10	4	Carcasa Housing
SEÑAL / SIGNAL	DATA	/DATA	REQ	/REQ	+5V	+5V sensor	0V	0V sensor	Tierra Ground
COLOR	Gris Grey	Rosa Pink	Negro Black	Violeta Purple	Marrón Brown	Verde claro Light green	Blanco White	Naranja Orange	Malla Shield



EC-...B - C9 - F



Condiciones de garantía / *Warranty terms*

Las condiciones de garantía de este producto están disponibles en la zona de descargas del sitio web corporativo de FAGOR.

<http://www.fagorautomation.com>. (Tipo de fichero: Condiciones generales de venta-Garantía).

The warranty conditions for this product are available in the downloads section of FAGOR's corporate website at <http://www.fagorautomation.com>.

(Type of file: General Terms and Conditions of Purchase - Warranty).

Declaración de conformidad / *Declaration of conformity*

La declaración de conformidad de este producto está disponible en la zona de descargas del sitio web corporativo de FAGOR.

<http://www.fagorautomation.com>. (Tipo de fichero: Declaración de conformidad).

The declaration of conformity for this product is available in the downloads section of FAGOR'S corporate website at <http://www.fagorautomation.com>.

(Type of file: Declaration of conformity).

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FAGOR AUTOMATION