

EU based person authorised to compile the technical file: - **Renishaw (Ireland) DAC**, Swords Business Park, Swords, Co. Dublin, K67 FX67, Ireland

## EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer, Renishaw plc. The object of the declaration is identified below: -

Product name:	RESOLUTE™ FS with BiSS® Safety encoder system	
Description:	Version of RESOLUTE™ FS, compatible with the BiSS® control protocol	
Part no.:	Valid from:	Description:
SL28B*....	2HPJ17	RESOLUTE™ Linear and partial arc readhead with BiSS® safety 28 bit (Functional Safety)
SL36B*....	2HPJ17	RESOLUTE™ Linear and partial arc readhead with BiSS® safety 36 bit (Functional Safety)
SA32B*....	2HPJ17	RESOLUTE™ angular readhead with BiSS® safety 32 bit (Functional Safety)

The object of the declaration described above is in conformity with all relevant EU harmonisation legislation and fulfils all the relevant provisions with EU directives: -

2006/42/EC	Machinery Directive
2014/30/EU	Electromagnetic Compatibility (EMC)
2011/65/EU	On the restriction of the use of certain hazardous substances in electrical and electronic equipment - RoHS

and complies with the following technical standards: -

EN ISO 12100:2010	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (ISO 13849-1:2015)
EN ISO 13849-2:2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation (ISO 13849-2:2012)
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 62471:2008	Photobiological safety of lamps and lamp systems
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**Renishaw plc**


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**Website** www.renishaw.com



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The person authorised to sign for and on behalf of the manufacturer Renishaw Plc.:

Name	Martin Curtis
Job title	Regulatory Compliance Manager, Precision Measurement Group
Signature	
Dated	8th March 2022
Place	Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom.

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**Български**

Renishaw plc декларира на своя отговорност, че продуктите, посочени на страница 1, съответстват на всички приложими законодателни актове на Европейския съюз, изброени на страница 1.

**Česky**

Společnost Renishaw plc prohlašuje na svou výhradní odpovědnost, že výrobek popsany na straně 1 odpovídá veškeré příslušné legislativě Evropské unie, jak je uvedeno na straně 1.

**Dansk**

Renishaw plc erklærer på eget ansvar at de produkter der er identificeret på side 1, overholder al relevant EU-lovgivning som anført på side 1.

**Deutsch**

Renishaw plc erklärt auf alleinige Verantwortung, dass die auf Seite 1 benannten Produkte mit allen einschlägigen, auf Seite 1 aufgeführten EU-Vorschriften konform sind.

**Eesti keel**

Renishaw plc teatab, et kannab ainuiskuliselt vastutust selle eest, et leheküljel 1 nimetatud tooted vastavad kõikidele asjakohastele Euroopa Liidu õigusaktidele, nagu on loetletud leheküljel 1.

**English**

Renishaw plc declares under its sole responsibility that the products identified on page 1 are in conformity with all relevant European Union legislation as listed on page 1.

**Español**

Renishaw plc declara, bajo su exclusiva responsabilidad, que los productos identificados en la página 1 cumplen con toda la legislación pertinente de la Unión Europea enumerada en la página 1.

**Ελληνικά**

Η εταιρία Renishaw plc δηλώνει υπεύθυνα ότι τα προϊόντα που αναφέρονται στη σελίδα 1 συμμορφώνονται με τις νομοθετικές διατάξεις της Ευρωπαϊκής Ένωσης όπως αυτές αναγράφονται στη σελίδα.

**Français**

Renishaw plc déclare sous sa seule responsabilité que les produits identifiés page 1 sont conformes à toute la législation de l'Union européenne concernée telle que figurant page 1.

**Gaeilge**

Dearbháinn Renishaw plc faoina fhreagracht féin go bhfuil na táirgí atá sonraithe ar leathanach 1 i gcomhréir le reachtaíocht chuí an Aontais Eorpaigh mar atá liostaithe ar leathanach 1.

**Hrvatski**

Renishaw plc na vlastitu odgovornost izjavljuje da su proizvodi navedeni stranici br. 1 sukladni sa svim relevantnim propisima Europske zajednice, kako je navedeno na stranici br. 1.

**Italiano**

Renishaw plc dichiara sotto la propria responsabilità che i prodotti identificati a pagina 1 sono in conformità con tutta la legislazione europea pertinente elencata a pagina 1.

**Latviešu**

Uzņēmums Renishaw plc apliecina, ka tā ir tikai un vienīgi šī uzņēmuma atbildība, ka 1. lapā norādītie izstrādājumi atbilst visiem atbilstošajiem 1. lapā norādītajiem Eiropas Savienības tiesību aktiem.

**Lietuvių**

Renishaw plc" vien tik savo atsakomybe pareiškia, kad 1 puslapyje nurodyti produktai atitinka visus tiesiogiai susijusius Europos Sąjungos teisės aktus, išvardytus 1 puslapyje.

**Magyar**

A Renishaw plc saját felelősségére kijelenti, hogy az 1. oldalon megnevezett termékek eleget tesznek az összes EU-jogszabálynak az 1. oldalon található leírásnak megfelelően.

**Malti**

Renishaw plc tididikjara taht ir-responsabbiltà unika taghha, li l-prodotti identifikati fuq paġna 1 huma f'konformità mal-leġislazzjoni kollha rilevanti tal-Unjoni Ewropea, kif elenkat fuq paġna 1.

**Nederlands**

Renishaw plc verklaart onder haar exclusieve verantwoordelijkheid dat de op pagina 1 vermelde producten in overeenstemming zijn met alle relevante richtlijnen van de Europese Unie zoals vermeld op pagina 1.

**Polski**

Renishaw plc oświadcza, na swoją wyłączną odpowiedzialność, że produkty wyszczególnione na stronie 1 są zgodne z wszystkimi obowiązującymi przepisami Unii Europejskiej, wymienionym na stronie 1.

**Português**

A Renishaw plc declara sob a sua exclusiva responsabilidade, que os produtos mencionados na página 1 estão em conformidade com a legislação relevante da EU, conforme listado na página 1.

**Română**

Renishaw plc declară pe răspunderea sa exclusivă că produsele menționate la pagina 1 sunt în conformitate cu toate dispozițiile relevante ale Uniunii Europene, astfel cum au fost precizate acestea la pagina 1.

**Slovenčina**

Renishaw plc declares na svojo vlastnú zodpovednosť vyhlasuje, že výrobky uvedené na strane 1 sú v súlade so všetkou príslušnou legislatívou Európskej únie, ako sa uvádza na strane 1.

**Slovenščina**

Renishaw plc izjavlja s svojo izključno odgovornostjo, da so izdelki, navedeni na 1. strani, skladni z vso ustreznimi zakonodajo Evropske unije, navedeno na 1. strani.

**Suomi**

Renishaw plc on yksin vastuussa siitä, että sivulla 1 mainitut tuotteet ovat kaikkien asiaa koskevien, sivulla 1 lueteltujen EU:n määräysten mukaisia.

**Svenska**

Renishaw plc försäkrar under eget ansvar att produkterna som identifieras på sida 1 överensstämmer med alla relevanta EU-lagar och bestämmelser enligt listan på sida 1