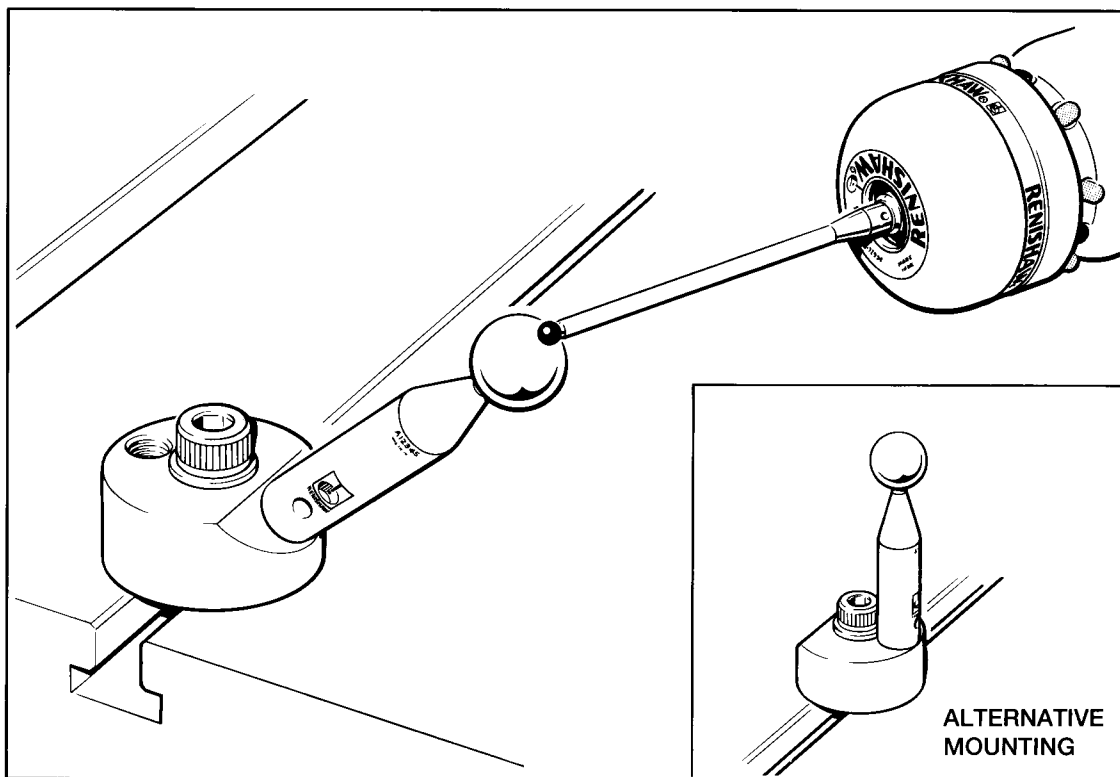


RENISHAW CALIBRATION SPHERE



RENISHAW CALIBRATION SPHERE

The Renishaw Probe Calibration Sphere is recommended for use with the MP700 high accuracy strain gauge probe.

- ☐ The Renishaw Calibration Sphere enables full vector calibration to be performed.
- ☐ The Renishaw Calibration Sphere can be supplied with a universal mounting block or as a stand alone sphere and stem.
- ☐ Rugged Renishaw design ensures fault free operation in the hazardous machine tool environment.

- ☐ Each Renishaw Calibration Sphere is Serial Numbered and supplied with its own Certificate traceable to UK (NPL) standards.

SPECIFICATION

Sphere diameter	25mm
Sphericity to within	0.13µm (0.000005in)
Diameter tolerance	±1.0µm (0.00004in)

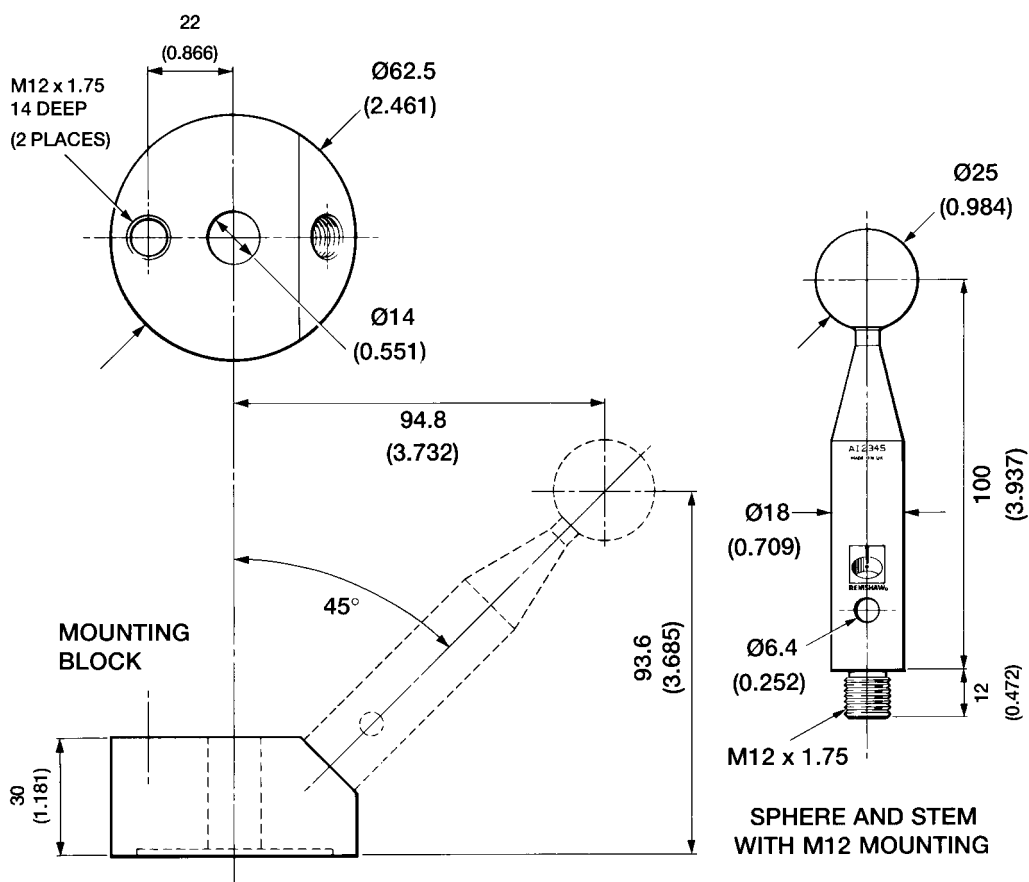
Material :-
Tungsten Carbide Sphere,
Stainless Steel Stem and Mounting
Block

RENISHAW



DATA SHEET

dimensions mm (in)



All dimensions are nominal with the exception of the Sphere Diameter

Parts List - Please quote the Part No. when ordering equipment

Type	Part No.	Description
Calibration Kit	A-2108-0101	Calibration Kit complete with Mounting Block and Sphere.
Sphere	A-2108-0102	Sphere and Stem with M12 mounting.
Mounting Block	A-2108-0103	Mounting block.

Renishaw reserves the right to change specifications without notice.

Renishaw plc, New Mills, Wotton-under-Edge, Gloucestershire GL12 8JR, United Kingdom.

International Tel +44 1453 524524 Fax +44 1453 52490 Telex: 437120 RENMET G Internet: genenq@renishaw.co.uk

National Tel 01453 524524 Fax 01453 524901

Renishaw Inc.,
623 Cooper Court, Schaumburg,
Illinois 60173, U.S.A.
Tel +1 847 843 3666
Fax +1 847 843-1744

Renishaw A.G.,
Poststrasse 5,
CH 8808 Pfäffikon,
Switzerland.
Tel +41 55 410 66 66
Fax +41 55 410 66 69

Renishaw GmbH,
Karl-Benz Strasse 12,
72124 Pliezhausen, Germany.
Tel +49 712 797960
Fax +49 712 788237

Renishaw S.p.A.,
Via dei Prati 5,
10044 Pianezza, Torino,
Italy.
Tel +39 11 9 66 10 52
Fax +39 11 9 66 40 83

Renishaw KK, 6F & 7F Anzai Building,
1 - 12, Hatagaya, 1-chome
Shibuya-ku, Tokyo 151, Japan.
Tel +81 3 5350 2201
Fax +81 3 5350 2207

Renishaw (Hong Kong) Ltd., Unit 4A, 3/F,
New Bright Building, 11 Sheung Yuet Road,
Kowloon Bay,
Hong Kong.
Tel +852 2753 0638
Fax +852 2756 8786

Renishaw S.A., 74 Avenue de l'Europe,
Emerainville, 77437 Mame la Vallée,
Cedex 2, France.
Tel +33 1 64 61 84 84
Fax +33 1 64 61 65 26

Renishaw's Representative Office,

Singapore Tel +65 467 3312 Fax +65 467 4110
China Beijing Tel +86 10 461 2689 Fax +86 10 461 2687
Indonesia Jakarta Tel +62 21 471 3688 Fax +62 21 471 3688

Renishaw Iberica S.A. Edificio Océano,
Calle Garrotxa 10-12, Parque Mas Blau,
08820 Prat de Llobregat, Barcelona, Spain.
Tel +34 3 478 21 31
Fax +34 3 478 16 08