



Steel Rules

	<p>Conform to EEC-Class 1, Ref 73/362/EEC Manufactured from high quality steel Fully hardened and tempered Choice of finish Graduations etched from precise glass masters for repeated accuracy Supplied with Pocket Clip</p> <div style="text-align: right;">  </div>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
7202-SS6	6" Non Plated Inch Only	9	45	1	160
7203-SS6	6" Non Plated Inch and Metric	9	45	1	160
7202-CO6	6" Chrome Plated Inch Only	9	45	1	160
7203-CO6	6" Chrome Plated Inch and Metric	9	45	1	160

Code	Length	Finish	Type	Width and Thickness	Rule Marking Front Face	Rule Marking Reverse Face	End Style
7202-SS6	6"	Non Plated	Flexible	19 x 0.5mm	32nds, 64ths	Decimal Chart	Round
7203-SS6	6"	Non Plated	Flexible	19 x 0.5mm	mm, 64ths	Metric Chart	Round
7202-CO6	6"	Chrome Plated	Flexible	19 x 0.5mm	32nds, 64ths	Decimal Chart	Round
7203-CO6	6"	Chrome Plated	Flexible	19 x 0.5mm	mm, 64ths	Metric Chart	Round

EEC Directive 73-362 / EEC: Rules Class 1 and 2

For Metric Scales Only: (there is no specification for Inch Scales)

Permissible Errors: For EEC Class 1 Rules

Maximum permissible error between 2 intervals upto 1mm = 0.1mm

Maximum permissible error between two intervals not exceeding 10mm = 0.2mm

From Rule End: Above tolerance increased by 0.1mm

Examples:

Rule End to 1mm graduation = Normal Tol. 0.1mm + Additional Tol. 0.1mm = 0.2mm

Rule End to 10mm graduation = Normal Tol. 0.2mm + Additional Tol. 0.1mm = 0.3mm

Overall Length Tolerance

$$\text{Tol} = [a + (b \times L)]$$

a = 0.1 for class 1

b = 0.1 for class 1

L = Length of scale rounded up to the nearest metre

Example for a 300mm rule, when measurement is taken from the 10mm graduation to the 300mm graduation:

$$\text{Tol} = [0.1 + (0.1 \times 1)] = 0.2\text{mm}$$