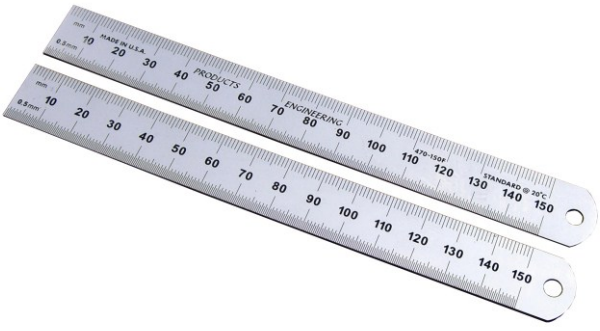



Steel Rules Metric Two Sided with Round End

	<p>Conform to EEC-Class 1, Ref 73/362/EEC                  Manufactured from high quality steel                  Fully hardened and tempered                  Non-glare satin chrome finish                  Graduations etched from precise glass masters for repeated accuracy</p> 
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
470-150F	Steel Rule Metric Two Sided with Round End: Rigid: 150mm	17	30	1	180
470-300F	Steel Rule Metric Two Sided with Round End: Rigid: 300mm	73	40	1	335

Code	Length	Type	Width and Thickness	Rule Marking Front Face	Rule Marking Reverse Face	Style	End Style
470-150F	150mm	Rigid	19 x 0.5mm	1.0mm and 0.5mm	1.0mm and 0.5mm	64R	D End
470-300F	300mm	Rigid	25 x 1mm	1.0mm and 0.5mm	1.0mm and 0.5mm	64R	D End

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:

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