Data Sheet: LDS 1275 Date: 31-12-2025

Steel Rules Metric and Inch Two Sided with Round End

Conform to EEC-Class 1, Ref 73/362/EEC
Manufactured from high quality steel
Fully hardened and tempered
Non-glare TiN coated finish
Graduations etched from precise glass masters for repeated accuracy

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
851-006FTN	150mm / 6": Flexible	11	22	1	180
851-012TN	300mm / 12": Flexible	21	25	1	335

Code	Length	Type	Width and Thickness	Rule Marking Front Face (inch)	Rule Marking Reverse Face Metric)	Style	End Style
851-006FTN	150mm / 6"	Flexible	12.5 x 0.5mm	16ths, 32nds, 64ths 10ths, 20ths, 50ths, 100ths	1.0mm and 0.5mm	64RF	D End
851-012TN	300mm / 12"	Flexible	12.5 x 0.5mm	16ths, 32nds, 64ths 10ths, 20ths, 50ths, 100ths	1.0mm and 0.5mm	64RF	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

Tol = [a + (b x 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:
Tol = [0.1 +(0.1 x 1)] = 0.2mm