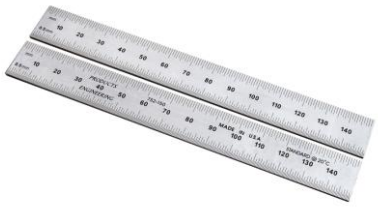
Data Sheet: LDS 1279 Date: 18-11-2010

Steel Rules Metric Two Sided with Square Ends



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

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
752-150	150mm	27	30	2	180
752-300	300mm	70	40	2	335
752-450	450mm	125	40	2	485
752-600	600mm	165	40	2	625
752-1000	1000mm	277	45	2	1032
751-150	150mm	27	30	2	180
751-300	300mm	72	40	2	340
751-450	450mm	125	40	2	485
751-600	600mm	163	40	2	625

Code	Length	Type	Width and Thickness	Rule Marking Front Face Metric	Rule Marking Reverse Face Metric	End Style
752-150	150mm	Rigid	19 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
752-300	300mm	Rigid	25 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
752-450	450mm	Rigid	29 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
752-600	600mm	Rigid	29 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
752-1000	1000mm	Rigid	32 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
751-150	150mm	Flexible	12.5 x 0.4mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
751-300	300mm	Flexible	12.5 x 0.4mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
751-450	450mm	Flexible	19 x 0.5mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends
751-600	600mm	Flexible	19 x 0.5mm	1.0mm and 0.5mm	1.0mm and 0.5mm	Flat Ends

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