



## **LINEALER KLASSE 1**

■ Scale type: H-101

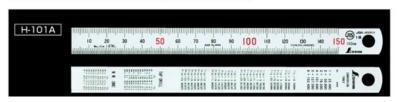
H: Hard Chrome Finish

D.No.	ART.No.	Graduations	Size (L×W×T)	
13005	H-101A	150mm	175×15×0.5	JIS
13013	H-101C	300mm	335×25×1.0	JIS
13021	H-101E	600mm	640×30×1.2	JIS
13048	H-101F	1000mm	1050×35×1.5	JIS
13056	H-102G	1500mm	1565×40×2.0	JIS
13064	H-102H	2000mm	2065×40×2.0	JIS
13072	H-1021	3000mm	3065×40×3.0	

Hard Chrome Finish, JIS mark rules (up to length 2m), Metric scale.

- International Standard metric unit





Туре	Graduations					
	Front		Back			
	Тор	Bottom	Тор	Bottom		
101	mm	O.5mm	Metric / Inch Conversion Table			
102	ditto		Plain			

## Metal Rules Grade 1 of JIS B7516-2005 (Abstract) as of August, 2011

Standard	Grade 1 of JIS B7516-2005								
Material	SUS420 J2 of JIS G 4305 or that equivalent or superior to this in quality.								
Hardness of Material	Hv400 min								
Size	Manufact also	Overall length (L)		Thickness (T)		Width (W)			
	Nominal size	Size	Tolerance	Size	Tolerance	Size	Tolerance		
	150	175	±5mm	0.5	±10%	15	±2%		
) w	300	335		1.0		25			
	600	640		1.2		30			
	1,000	1,050		1.5		35			
TILL	1.500	1,565		2.0		40			
Unit : mm	2,000	2,065		2.0		40			
Flatness of scale face		The scale face sh	nall be flat to a leve	of no hindran	ce to measurements	S	RiV/s		
	Nominal size	Straightness		Nominal size		Straightness			
Straightness of scale side face	150	0.23 max		1.000		0.40 max			
Ottaignitiess of scale side race	300	0.26 max		1,500		0.50 max			
Unit:mm	600	0.32 max		2.000		0.60 max			
Squareness of scale end face			the scale end face max per 10mm leng		spect of its scale sid face.	ie			
	Length			Tolerance					
Talanana of launth	500 max			± 0.15					
Tolerance of length	over 500 ~ 1,000 max			± 0.20					
#Temperature at 20°C	over 1,000 ~ 1,500 max			± 0.25					
Unit : mm	over 1,500 ~ 2,000 max			± 0.30					

· they maintain their calibration visibility for a long time,

Calibrations with etching protect against scuffing that endures after long time use under harsh conditions. Black chrome plating on calibrations ensure their visibilities for extensive periods; they do not come off as easily as colors tinted by other conventional methods.

- they are vividly calibrated by our own photo etching method with precision,
- they are made of stainless steel SUS420J2 (up to length 2m),
  It is an ideal top-of-the-line material for metallic rules with high mechanical strength and high hardness.
- they are being glare proofed for eye-friendly display of calibrations, and Surface of the rules are pearskin finished for reducing reflection.
- they are manufactured in condition which qualifies periodic evaluation ran by inspection agency authorized by Japanese government.

