Data Sheet: LDS 1360

Product: PEC Depth and Angle Gauges

Depth Gauges

Head manufactured from fully hardened steel Base measurement: $2\frac{1}{2}$ wide x 1/8" thick Top surface: 1" wide x 1/8" thick Depth rule graduated both sides
Squareness accuracy of Rule to Base: $90^{\circ} \pm 15 \text{ min}$

Packed Weight and Dimensions

Code	Range	Code	Range	Weight g	W mm	H mm	L mm
Metric/Inch	mm/inch	Metric	mm				
7003-150	150mm/6"	7003-M15	150mm	47	80	8	195
7003-300	300mm/12"	7003-M30	300mm	52	80	8	355

Code	Rule Length	Front Face Graduated	Rear Face Graduated
7003-150	150mm / 6"	0-150mm in 1mm steps	0-6" in 1/32 steps
7003-300	300mm / 12"	0-300mm in 1mm steps	0-12" in 1/32 steps
7003-M15	150mm	0-150mm in 1mm steps	0-150mm in 1mm steps
7003-M30	300mm	0-300mm in 1mm steps	0-300mm in 1mm steps

Combination Angle Depth Gauges

	Head manufactured from fully hardened steel Base measurement: $2\frac{1}{2}$ wide x 1/8" thick Top surface: 1" wide x 1/8" thick Head marked with angles: 30°, 45° and 60°
	Depth rule graduated both sides Supplied with additional 6" depth rod: 0.096" diameter
The second s	Squareness accuracy of Rule to Base: 90° ±15 min Angle accuracy: ±30 min

Packed Weight and Dimensions

Code	Rang	ge	Code	Range	Weight g	W mm	H mm	L mm
Metric/Inch	mm/ii	nch	Metric	mm				
7004-150	150mm	n/6"	7004-M15	150mm	54	80	8	195
7004-300	300mm	n/12"	7004-M30	300mm	61	80	8	355
Code		Rule I	Length	rngth Front Face Graduated		-	Rear Face Graduated	
7004-150		150m	m / 6"	0-150mm	0-150mm in 1mm steps		0-6" in 1/32 steps	
7004-300		300m	m / 12"	0-300mm	0-300mm in 1mm steps		0-12" in 1/32 steps	
7004-M15		150m	m	0-150mm	0-150mm in 1mm steps		0-150mm in 1mm steps	
7004-M30		300m	m	0-300mm	0-300mm in 1mm steps		0-300mm in 1mm steps	

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Page 2 of 2

Rule Scale Accuracy:

Rule Length	Any 2 adjacent	Any 2 adjacent	0 end to any	0 end to any
	Graduations; Plus	Graduations; Minus	Graduation: Plus	Graduation: Minus
150mm / 6"	0.05mm / 0.002"	0.05mm / 0.002"	0.10mm / 0.004"	0.09mm / 0.0035"
300mm / 12"	0.05mm / 0.002"	0.05mm / 0.002"	0.13mm / 0.005"	0.09mm / 0.0035"

In interpreting this accuracy chart, please note that the zero end of the rule end is defined as that rule end nearest the lowest graduation. The leading edge of a graduation is defined as the graduation closest to the rule end being used in the measurement. Therefore, the following accuracy statement is relative to the first graduation of each side, at a temperature of $72^{\circ} \pm 3^{\circ}F$