

Height Master

Series 515

18", 24" and 40" Models

Vertical or Horizontal Application

- Block pitch accuracy:
±.00005" for up to 12"
±.0001" for up to 24"
±.00015" for up to 40"
- Parallelism of blocks:
.00006" for up to 24"
.00008" for up to 40"

Dimensions

- 5.2"(W) x 5.9"(D)

Specifications

Height Master

Inch

Order No.	Range	Graduation	Micrometer Head Accuracy	Height	Weight
515-512	0-18"	.00001"	±.00004"	22.9"	66.0 lbs.
515-510	0-24"	.00001"	±.00004"	28.9"	88.0 lbs.
515-513	0-40"	.00001"	±.00006"	44.9"	127.6 lbs.

515-512 (18")



Optional Accessories

900574	Supporting Base for vertical operation
515-119	Clamping Block kit for Bore Gage
Riser Blocks	(See listing)

Riser Block

Series 515

Features

- Riser Blocks are specially designed and precisely made to maintain the stipulated basic accuracy of both Standard and E-type Height Masters. They are available in two accuracy grades for each height, and, in 6", 12", 24", 150mm and 300mm heights.
- The seasoned, cast-iron Riser Blocks sit on three carbide-faced and lapped pads which assure perpendicularity to the surface plate. The Height Masters, in turn, fit onto three carbide-faced seating pads on the Riser Blocks, and, are accurately positioned by two locating pins.

Dimensions

- 5.9"(W)x5.3"(D) for 6" and 12"
- 9.0"(W)x7.5"(D) for 24"
- Certificate of inspection is attached.

Specifications

Riser Block

Inch

Order No.	Size	Accuracy	Dim W x D	Weight
515-116	6"	±.00002"	5.9" x 5.3"	12.5 lbs
515-117	12"	±.00004"	5.9" x 5.3"	24.9 lbs
515-118	24"	±.00008"	9.0" x 7.5"	68.0 lbs

Metric

Order No.	Size	Accuracy	Dim W x D	Weight
515-113	150mm	±0.0006mm	150mm x 135mm	5.7 kg
515-114	300mm	±0.001mm	150mm x 135mm	11.3 kg

