

# MACHINES AND EQUIPMENT TECHNOLOGY CO.,LTD

Add: No.11, Alley 6/8, Doi Nhan Street, Ba Dinh District, Ha Noi City

Telephone: +84(04)62911407 - Email: info@mectech.com.vn

## Explanation about series



### Specifications(Class-0)

Set Range(mm)	Length(mm)	Tolerance	Roundness	Cylindricity
0.20mm ~ 0.99mm	40.00	±0.5µm	0.3µm	0.15µm
1.00mm ~ 10.00mm	50.00	±0.5µm	0.3µm	0.15µm

All pin gauges are 58 HRC or harder.

### Specifications(Class-1)

Set Range(mm)	Length(mm)	Tolerance	Roundness	Cylindricity
0.05mm ~ 0.99mm	40.00	±1µm	0.8µm	0.8µm
1.00mm ~ 10.00mm	50.00	±1µm	0.8µm	0.8µm
10.01mm ~ 20.00mm	50.00	±1.5µm	1.3µm	1.3µm

All pin gauges are 58 HRC or harder.

The nominal sizes are indicated on the plastic case for gauges up to 0.99 mm; the nominal sizes on the pin gauges, as well gauges in sizes 1.00 mm and larger, are laser-engraved.

**The class 0 pin gauges are provided with measurement data.**

## Details of series

Set No.	Step(mm)	Set Size(mm)	Number of pins	Length(mm)	Tolerance
EP-00	0.01mm	0.05 0.06... 0.19 0.20	16	---	---
EP-0A	0.01mm	0.20 0.21... 0.49 0.50	31	---	---
EP-0B	0.01mm	0.50 0.51... 0.99 1.00	51	---	---
EP-1A	0.01mm	1.00 1.01... 1.49 1.50	51	---	---
EP-1B	0.01mm	1.50 1.51... 1.99 2.00	51	---	---
EP-2A	0.01mm	2.00 2.01... 2.49 2.50	51	---	---
EP-2B	0.01mm	2.50 2.51... 2.99 3.00	51	---	---
EP-3A	0.01mm	3.00 3.01... 3.49 3.50	51	---	---
EP-3B	0.01mm	3.50 3.51... 3.99 4.00	51	---	---
EP-4A	0.01mm	4.00 4.01... 4.49 4.50	51	---	---
EP-4B	0.01mm	4.50 4.51... 4.99 5.00	51	---	---
EP-5A	0.01mm	5.00 5.01... 5.49 5.50	51	---	---
EP-5B	0.01mm	5.50 5.51... 5.99 6.00	51	---	---
EP-6A	0.01mm	6.00 6.01... 6.49 6.50	51	---	---
EP-6B	0.01mm	6.50 6.51... 6.99 7.00	51	---	---
EP-7A	0.01mm	7.00 7.01... 7.49 7.50	51	---	---
EP-7B	0.01mm	7.50 7.51... 7.99 8.00	51	---	---
EP-8A	0.01mm	8.00 8.01... 8.49 8.50	51	---	---
EP-8B	0.01mm	8.50 8.51... 8.99 9.00	51	---	---
EP-9A	0.01mm	9.00 9.01... 9.49 9.50	51	---	---
EP-9B	0.01mm	9.50 9.51... 9.99 10.00	51	---	---
EP-10A	0.01mm	10.00 10.01... 10.49 10.50	51	---	---
EP-10B	0.01mm	10.50 10.51... 10.99 11.00	51	---	---
EP-11A	0.01mm	11.00 11.01... 11.49 11.50	51	---	---
EP-11B	0.01mm	11.50 11.51... 11.99 12.00	51	---	---
EP-12A	0.01mm	12.00 12.01... 12.49 12.50	51	---	---
EP-12B	0.01mm	12.50 12.51... 12.99 13.00	51	---	---
EP-13A	0.01mm	13.00 13.01... 13.49 13.50	51	---	---
EP-13B	0.01mm	13.50 13.51... 13.99 14.00	51	---	---
EP-14A	0.01mm	14.00 14.01... 14.49 14.50	51	---	---
EP-14B	0.01mm	14.50 14.51... 14.99 15.00	51	---	---