

ECP SERIES

● Middle Size Set of EP Series

ECP series gauges mid-sized gauges in increments of 0.01mm including EP-OA — EP-12B.

Individual cases and pin vises are included as with EP Series gauges.

● Specifications

Size (mm)	Length (mm)	Tolerance	Roundness /Cylindricity	Hardness HRC
0.105... 1.495	40	± 1 μm	0.8 μm	more than 58
1.505...10.005	50			
10.015...13.005		± 1.5 μm	1.3 μm	

Sizes to 1.495 — sizes are printed on each cap.

For gauges 1.505 and larger, sizes are etched on each cap and laser cut into each gauge.

● ECP Series

Set No.	Sizes in Increments of 0.01mm				Quantity
ECP- OA	0.205	0.215...	0.495	0.505	31
- OB	0.505	0.515...	0.995	1.005	51
ECP- 1A	1.005	1.015...	1.495	1.505	51
- 1B	1.505	1.515...	1.995	2.005	51
ECP- 2A	2.005	2.015...	2.495	2.505	51
- 2B	2.505	2.515...	2.995	3.005	51
{	{				}
ECP-11A	11.005	11.015...	11.495	11.505	51
-11B	11.505	11.515...	11.995	12.005	51
ECP-12A	12.005	12.015...	12.495	12.505	51
-12B	12.505	12.515...	12.995	13.005	51

(Specially assorted sets or individual gauges also available on request)

EH/EL/ER SERIES

● Assorted Gauges from EP/ECP Gauge Sets

● EH Series

Set No.	Sizes in Increments of 0.005mm				Quantity
EH- OA	0.100	0.105...	0.245	0.250	31
- OB	0.250	0.255...	0.495	0.500	51
- OC	0.500	0.505...	0.745	0.750	51
- OD	0.750	0.755...	0.995	1.000	51
EH- 1A	1.000	1.005...	1.245	1.250	51
- 1B	1.250	1.255...	1.495	1.500	51
- 1C	1.500	1.505...	1.745	1.750	51
- 1D	1.750	1.755...	1.995	2.000	51
EH- 2A	2.000	2.005...	2.245	2.250	51
- 2B	2.250	2.255...	2.495	2.500	51
- 2C	2.500	2.505...	2.745	2.750	51
- 2D	2.750	2.755...	2.995	3.000	51
{	{				}
EH-12A	12.000	12.005...	12.245	12.250	51
-12B	12.250	12.255...	12.495	12.500	51
-12C	12.500	12.505...	12.745	12.750	51
-12D	12.750	12.755...	12.995	13.000	51

● Specifications

Size (mm)	Length (mm)	Tolerance	Roundness /Cylindricity	Hardness HRC
0.100 ... 1.495	40	± 1 μm	0.8 μm	more than 58
1.500 ...10.000	50			
10.005 ...20.000		± 1.5 μm	1.3 μm	
20.050 ... 21.000	± 2 μm	1.6 μm		

● EL Series

Set No.	Sizes in Increments of 0.05mm				Quantity
EL-0	0.20	0.25 ...	0.95	1.00	17
-1	1.00	1.05 ...	3.45	3.50	51
-2	3.50	3.55 ...	5.95	6.00	51
-3	6.00	6.05 ...	8.45	8.50	51
-4	8.50	8.55 ...	10.95	11.00	51
-5	11.00	11.05 ...	13.45	13.50	51
-6	13.50	13.55 ...	15.95	16.00	51
-7	16.00	16.05 ...	18.45	18.50	51
-8	18.50	18.55 ...	20.95	21.00	51

● ER Series

Set No.	Sizes in Increments of 0.1mm				Quantity
ER-1	0.20	0.30 ...	4.90	5.00	49
-2	5.00	5.10 ...	9.90	10.00	51
-3	10.00	10.10 ...	14.90	15.00	51
-4	15.00	15.10 ...	19.90	20.00	51

EK SERIES

● Pin Gauge Set in Increments of 0.01mm; Tolerance: +2 μm to 0 or 0 to -2 μm

● Specifications

Size (mm)	Length (mm)	Tolerance	Roundness /Cylindricity	Hardness HRC
0.20... 1.49	40	+2 μm~0 or 0~-2 μm	0.8 μm	more than 58
1.50...10.00	50			
10.01...13.00		1.3 μm		

Sizes to 1.49mm — sizes are printed on each plastic case.

For gauges 1.50mm and larger sizes are laser cut into each gauge. ⊕ sizes are marked KP, ⊖ sizes are marked KM.

(Specially assorted sets or individual gauges also available on request)

● EK Series

Set No.	Sizes in Increments of 0.01mm				Quantity
EK- OA	0.20	0.21 ...	0.49	0.50	31
- OB	0.50	0.51 ...	0.99	1.00	51
EK- 1A	1.00	1.01 ...	1.49	1.50	51
- 1B	1.50	1.51 ...	1.99	2.00	51
EK- 2A	2.00	2.01 ...	2.49	2.50	51
- 2B	2.50	2.51 ...	2.99	3.00	51
EK- 3A	3.00	3.01 ...	3.49	3.50	51
- 3B	3.50	3.51 ...	3.99	4.00	51
{	{				}
EK-12A	12.00	12.01 ...	12.49	12.50	51
-12B	12.50	12.51 ...	12.99	13.00	51

Please specify ⊕ size or ⊖ size upon ordering.

Sizes over 13.00mm also available on request.