



Home	Company Profile	Products	Wholesalers
----------------------	---------------------------------	--------------------------	-----------------------------

[Home](#) > [Products](#) > Bench Centers

Bench Centers

Bench Centers Standard



- The workpiece is added a turn little by little while it is holden by both centers, and read the graduation in dial gauge.
- Dial Gauge and Test Bar are not included as standard accessories.

Item Code	Base Size Length x Width x Height (mm)	Center Distance (mm)	Center Height (mm)	Parallelism of Center to Center (mm)	Use Center	Net Weight (kg)
NO.1	750x115x130	400	150	0.005	MT-2	48
NO.2	1260x185x230	800	240	0.008	MT-2	150
NO.3	2000x220x300	1200	300	0.015	MT-3	370

Bench Centers P-Type



- The workpiece is added a turn little by little while it is holden by both centers, and read the graduation in dial gauge.
- Dial Gauge and Test Bar are not included as standard accessories.

Item Code	Base Size Length x Width x Height (mm)	Center Distance (mm)	Center Height (mm)	Parallelism of Center to Center (mm)	Use Center	Net Weight (kg)
P-1	380x80x60	150				14
P-2	420x80x70	200	110	0.005	MT-1	16
P-3	530x80x88	300				20

Bench Centers Lacslide Type



●Dial Gauge Stand can be moved left or right using a rack attached handle, it can be measured stability.

Item Code	Base Size Length x Width x Height (mm)	Center Distance (mm)	Center Height (mm)	Parallelism of Center to Center (mm)	Use Center	Net Weight (kg)
RB-1	750x115x130	400	150	0.005	MT-2	60

Bench Centers With V.Block Carbide



●Bench center can measure the workpiece without center hole, it can use for eccentricity and deflection of workpiece.

Item Code	Base Size Length x Width x Height (mm)	Maximum Length between V blocks head (mm)	V Groove Parallelism (mm)	Size of Workpiece (mm)	Net Weight (kg)
PV-1	380x80x60	180			11
PV-2	420x80x70	230	0.005	ø5~ø40	13
PV-3	530x80x88	330			15

Bench Centers H.V.-Type



●This is compact bench center with high accuracy, and it can be used longitudinally and cross direction.

Item Code	Overall Length x Width x Height (mm)	Center Distance (mm)	Center Height (mm)	Parallelism and Squareness degree of each surface (mm)	From bottom to center (mm)	Net Weight (kg)
H.V	356x106x175	200	75	0.003	150	22

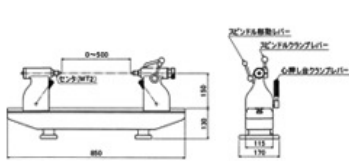
Small Bench Center



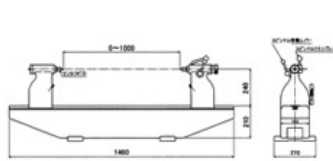
- Small bench center is suitable for measurement for small workpiece.

Item Code	Overall Length x Width x Height (mm)	Center Distance (mm)	Center Height (mm)	Accuracy (mm)	From bottom to center (mm)	Net Weight (kg)
KG-1	155x45x80	80	30	0.003	65	3

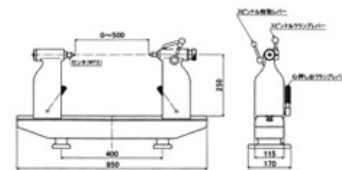
Example for Special Made Bench Center



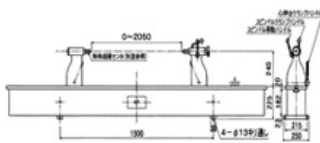
Center Distance 500mm



Center Distance 1000mm

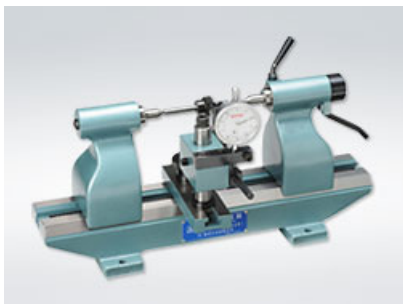


Swing (Center Height) 250mm



Swing (Center Height) 2050mm

Bench Center with Gear Measuring Attachment



- This is example of P type bench center with gear measuring attachment.
- 7pcs. of contact points are attached. (Module 1 to 4)

Copyright (C) RIKEN KEISOKUKI MFG.CO.,LTD. All rights reserved.