

Dear Customers

Kosmek Ltd.

Announcement of Sales Launching of Double Acting Swinging Clamp (Model LHA)

To Whom It May Concern, wish you all the best in your business.

Thank you very much for all the support to us.

We hereby announce to start sales of new-type double acting swinging clamp (model **LHA**) which features higher cylinder force, high speed, high frequency and more functionality in order to meet the customer's demand.

The former model **LV/LH** which has gotten your favor over the years will be replaced by the new model **LHA** for sales.

Thanks for your understanding if you could consider the new model **LHA** in the future.

Nevertheless, if the former model **LV/LH** is necessary in the case of spare parts or emergency due to malfunctioning, please contact our sales persons.

It will be much appreciated if you order our new **LHA** double acting swinging clamp.

Best regards

Notes

1. On specification compatibility

They are compatible in terms of Lock (Vertical) Stroke, Used Hydraulic Range and Angle Precision.

The body material is changed from aluminum alloy to steel.

The clamping capacity is increased for all sized products (maximum 26% up).

The lever operation range is made longer.

The higher speed movement is made possible with the optimization of the internal structure.

The 90° Swinging Stroke is increased together with the capacity increase.

* Refer to the catalogue for the details of specifications.

2. On compatibility with regard to dimensions and installation

They are compatible in terms of Hydraulic Pipeline, Mounting Bolt Size/Pitch, and Flange Projection Dimensions Viewed from the Top.

The Lever Dimensions and Dimensions at Flange Height Direction are modified with the capacity increase.

* Refer to the catalogue for the details of specifications.

3. On Options

The quick-change lever type (-F) is added for lever changeover.

With regard to the long stroke type (-Q), 5mm notch can be selectable for a variety of workpiece component.

* Refer to the catalogue for the details of specifications.

4. Replacement time

The sales of the new type for replacement start from October 30 2008.

For details or unclear points, please refer to our catalogue, website (<http://www.kosmek.co.jp>), or contact our sales personnel.

Thanks