

Thin Dual Lock Chuck

DLR08

NEW



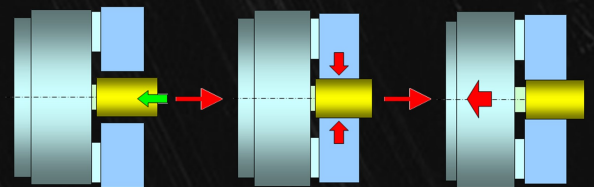
Moment of inertia reduced by 30% (compared to DL208)

High gripping accuracy
Ideal for automation and thin workpiece machining

Dedicated for outer diameter gripping

2-step gripping of parallel movement and pull-down

Preventing work lift-up and seat confirmation applicable
Wide gripping range up to the chuck outer diameter



Light weight and low inertia

Shortening the acceleration/deceleration time for reducing the cycle time and saving energy
Thin body provides wide machining area

Gripping accuracy 0.01mm T.I.R. or less

High-precision gripping improves machining capability and is ideal for mass production

Ideal for machining easily distorted workpieces

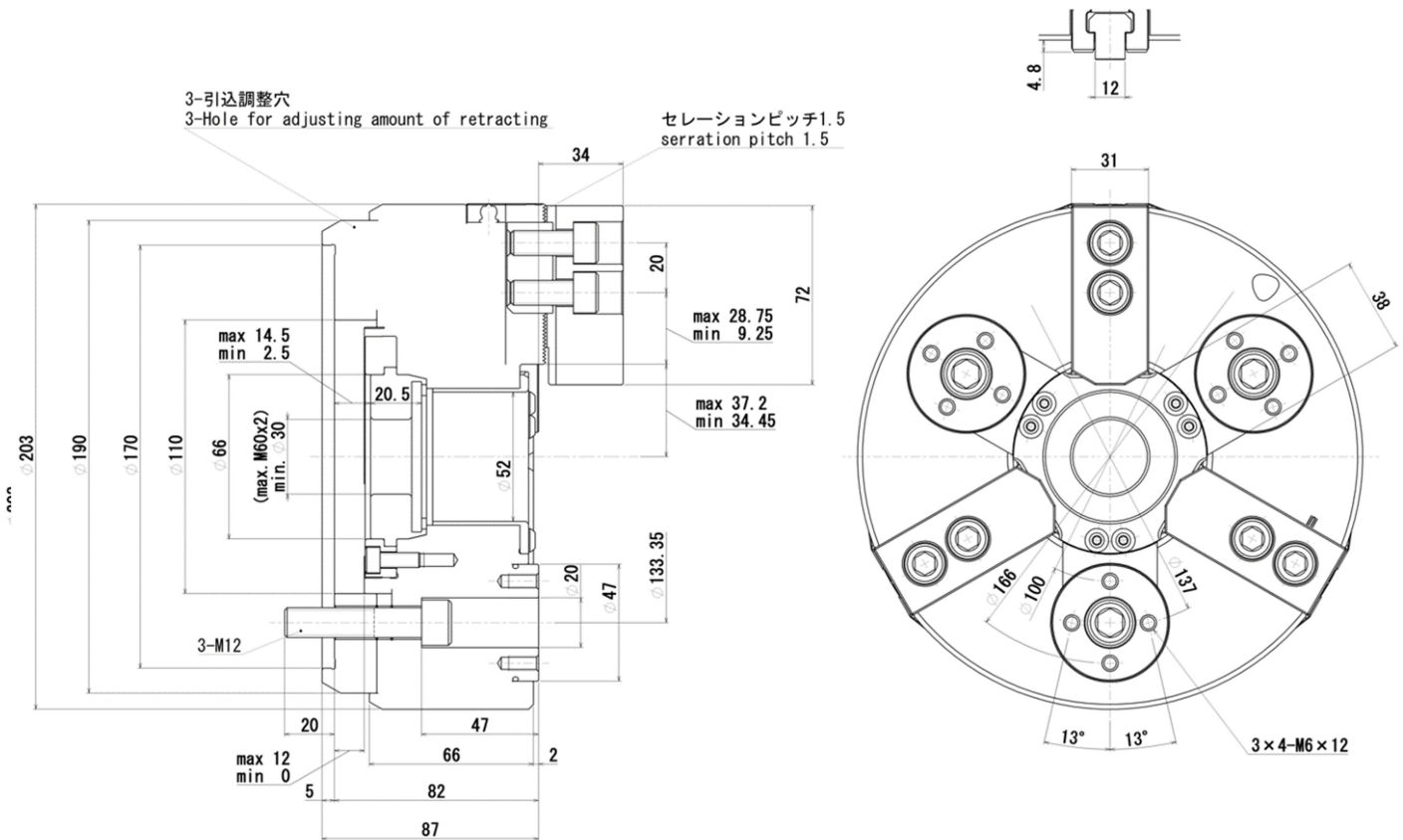
The pull-down amount can be adjusted while attached to the lathe spindle.

Optional T-Nut Plus can be used

Significant reduction in setup time by eliminating the re-forming after detaching and attaching jaws



Dimensions



Specifications

Model	Through hole mm	Gripping range max. mm	Gripping range min. mm	Jaw stroke (in dia.) mm	Plunger stroke mm	Max. speed min ⁻¹	Max. draw bar pull force kN	Max. gripping force kN	Gripping force at max. speed kN	Mass kg	Moment of inertia kg · m ²	Matching cylinder	Max. hyd. Pressure MPa	Standard soft jaws
DLR08	52	203	19	5.5	12	5000	24	60	20	17.2	0.095	S1552 SS1452K SR1453C	1.86 1.98 2.41	SJ06B1

For more information on Kitagawa products, visit the Kitagawa Web Showroom.
<https://prod.kiw.co.jp/exhibition/mtools/en>



<https://www.kiw.co.jp>

<https://www.kitagawa.com>

<https://www.kitagawa.com.cn>

Kitagawa Corporation Kitagawa Global hand Company

77-1 Motomachi, Fuchu-shi, Hiroshima-pref. 726-8610, Japan Tel. +81 847-40-0561 Fax. +81 847-45-8911

- Specifications and outside appearance are subject to change without notice due to ongoing research and development.
- The color of the actual product may be different from the catalogue's due to printing matters.
- Catalogue contents as of 2023.8
- The products herein are controlled under Japanese Foreign Exchange and Foreign Trade Control Act. In the event of importing and/or exporting the products, You are obliged to consult KITAGAWA as well as your government for the related regulation prior to any transaction.