## KFJB-200

## Four Jaw Open Centre Chuck

## 4 Jaw ultra large thru-hole high speed power chuck

## Suitable for irregular work pieces



All four-jaws move at once in a single actuation to enable gripping of square, rectangular or irregular work pieces. All sliding control surfaces are hardened and ground for accurancy and long service life with good repeatability.

## Effective lubrication

Each master base jaw has a grease nipple in it to allow direct greasing onto the chucks internal control surfaces. Ensure that the chuck is greased at least once per day or per shift.

## Master Jaws have $1.5 \times 60^{\circ}$ Serrations

Please use high quality top jaws to ensure you get the most accuracy from your chuck, inaccurate top jaws without ground serrations will effect the chucks accuracy.

## Through-hole

The chuck is supplied with an oversized through-hole to accomodate shaft shaped work pieces as well as plate shaped work pieces.

## Problem Free Installation

This chuck will require an adaptor to be installed on your machine therefore simply specify which ASA or JIS Spindle nose your machine has and we will provide the correct adaptor to suit.


| Part No. | Thru hole mm | Jaw Stroke (Diameter) mm | Plunger Stroke mm | Gripping | ternal) | Max. Draw Bar Pull Force kN (kgf) | Max. Gripping Force kN (kgif) | Max. Speed $\mathrm{min}^{-1}$ | Net Weight with Soft Top Jaws kg | Matching Cylinder |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Max. | Min. |  |  |  |  |  |
| KFJB-206 | 52 | 5.5 | 12 | 170 | 22 | 16.5 (1700) | 42.5 (4400) | 4500 | 14.0 | SR1453 |
| KFJB-208 | 66 | 7.4 | 16 | 215 | 50 | 24.5 (2500) | 63 (6450) | 3600 | 24.2 | SR1666 |
| KFJB-210 | 81 | 8.8 | 19 | 254 | 32 | 31 (3200) | 80 (8200) | 3200 | 35.4 | SR1781 |

## Dimensions

| Part No. | A | B | $\begin{array}{\|c\|} \hline \mathrm{C} \\ (\mathrm{H} 6) \end{array}$ | D | E | F | $\begin{array}{\|c\|} \hline \mathrm{G} \\ \mathrm{Max} . \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{G} \\ \mathrm{Min} . \end{array}$ | H | J | K | K1 | $\stackrel{\mathrm{L}}{\mathrm{Max} .}$ | M | N | P | $\begin{gathered} Q \\ \text { Max. } \end{gathered}$ | $\begin{gathered} \mathrm{Q} \\ \mathrm{Min} . \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{R} \\ \mathrm{Max} . \end{array}$ | $\begin{gathered} \mathrm{R} \\ \mathrm{Min} . \end{gathered}$ | S | U | T | W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KFJB-206 | 170 | 81 | 140 | 104.8 | 4-M1 | 52 | 7 | -5 | 23 | 20 | 145 PCD | 4-M10 | M60x2.0 | 37.5 | 73 | 20 | 21.1 | 9.1 | 36.35 | 33.6 | 31 | 2 | 2 | 5 |
| KFJB-208 | 215 | 91 | 170 | 133.4 | 4-M12 | 66 | 10 | -6 | 25 | 30 | 180 PCD | 4-M10 | M75x2.0 | 39.5 | 80 | 25 | 26.6 | 11.6 | 46.6 | 42.9 | 35 | 14 | 2 | 5 |
| KFJB-210 | 254 | 100 | 220 | 171.4 | 4-M16 | 81 | 8.5 | -10.5 | 25 | 40 | 225 PCD | 4-M12 | M90x2.0 | 43 | 110 | 30 | 33.1 | 13.6 | 54.6 | 50.1 | 40 | 16 | 2 | 5 |

