

**NIKKEN**

The Best Partner for Milling Chuck “BENKEI”

Benkei is a Japanese great warrior in history. He was strong and tough like Hercules. Also he is known for using unique tools like this convenient wrench to fight for loyalty to master.

弁慶

New Wrench for Milling Chuck

弁慶
- BENKEI -

Do Less
Get More Power

1 Easy

Both Hands Wrench

More powerful and stable than existing wrench to double the clamping force.

2 Quick

Ratchet Mechanism

Ratchet mechanism is allowed quick and consecutive tightening the chuck. Turn over the wrench for loosening.

3 Simple

Connection Assist

Easily uniting two wrenches thanks to Spring & Hook system. Exclusive design for Multi-look milling chuck enables easy alignment.

NIKKEN

NIKKEN KOSAKUSHO WORKS, LTD.
5-1, 1-chome, Minamishinden, Daito-shi, Osaka-fu, Japan

Web: www.nikken-kosakusho.co.jp/en
Tel: +81-(0)72-869-5820 Fax: +81-(0)72-869-6220
e-mail: export@nikken-kosakusho.co.jp

Unite two wrenches into one. New style two-handed wrench . "BENKEI"

■ 3 Steps : Easy way to tighten

STEP 1



Put one of the wrenches onto the chuck ring.

STEP 2



Engage the other one from the opposite side.

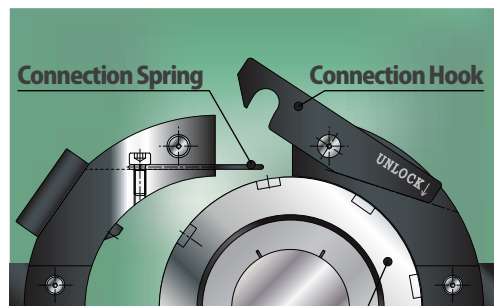
STEP 3



Two wrenches are connected and tighten the chuck ring.

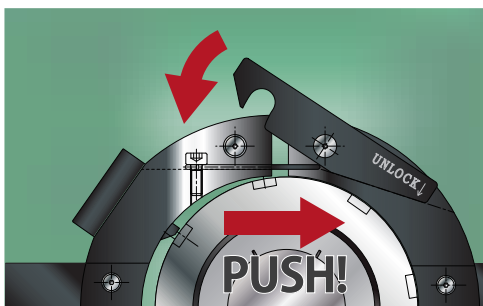
■ Connection assist mechanism enables simple operation

Connection assist mechanism using spring and hook is adopted to connect two wrenches. An operator just presses slightly the left and right wrenches.

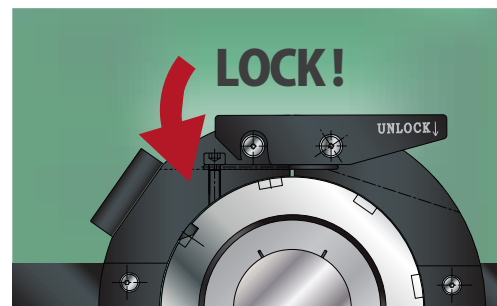


Multi-lock Milling chuck ring

Put the connection spring into the slot of the another side of the wrench.

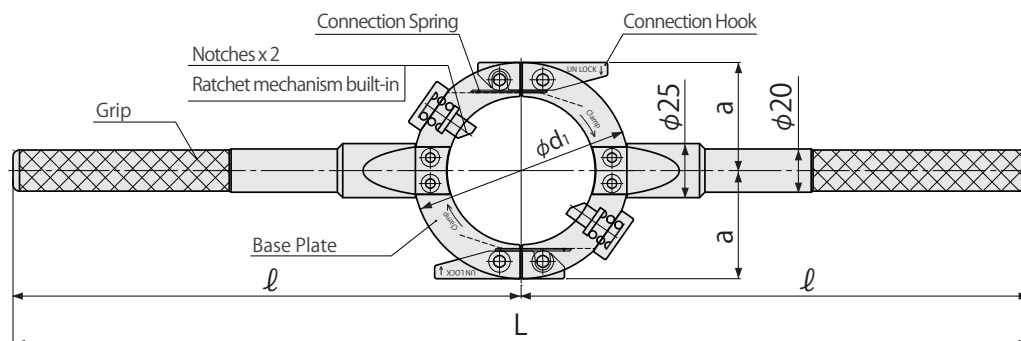


The connection spring presses down the connection hook.

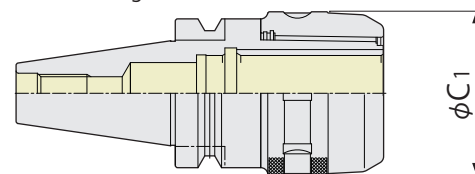


The connection hook automatically engages the another wrench.

■ Specification



Nikken Milling Chuck



| Code No. | Dimension (mm) | | | | Corresponding Milling Chuck |
|----------|----------------|-----|-----|-----------------|--------------------------------|
| | a | l | L | φd ₁ | |
| 9HC32TW | 50 | 235 | 470 | 100 | C32 (φC ₁ =69mm) |
| 9HC42TW | 59 | 285 | 570 | 117 | C42 (φC ₁ =86mm) |
| 9HC50TW | 69 | 285 | 570 | 138 | C50EX (φC ₁ =105mm) |

Explanation of Code No.

9HC32 - TW

● BENKEI

● Handle size according to milling chuck
Ex. 9HC32TW is for C32 milling chuck