

# SYSTEM WRENCH TKA1110

Yokota impulse wrenches are widely used for tightening jobs in the assembly industry, where accurate torque tolerances are necessary. Impulse tools are light, powerful, small and very importantly, have no kick-back. Product liability is essential to carmakers. All tightened joints have to be correct. For this reason all bolted joints must be counted, documented and, of course, tightened with the right clamping force. In order to do this, you need an impulse wrench (with a built-in transducer and angle-encoder on the main shaft) connected to a controller. If the controller establishes that the tightened joints do not meet the specifications, it can give a line-stop signal and the

joints have to be checked manually.

Characteristics:

- \* Very low weight / torque ratio
- \* High speed fastening
- \* No-lube airmotor
- \* No Kickback
- \* Acoustic signals on back-cover

## Related products



TW-3

Spring balancer 1,0-3,0 kg



SKK

Tool Holder

## Related accessories

0356-0029-00-00

Rubber protection cover TKA1100



61022-TH004

Tool Holder, diameter 73mm



0341-0018-00-00

Hanger Ring Heavy Duty



SO-ITV3050-404BS3-CPL

Electronic valve for 2-step tightening



YETC-2 SVD 3/8

Solenoid valve set



## Specifications

|   |                |
|---|----------------|
| Brand                                     | Yokota         |
| Bolt capacity (mm)                        | 10 - 12        |
| RPM                                       | 5500           |
| Torque (Nm)                               | 65 - 95        |
| Airconsumption (l/s)                      | 8,8            |
| Weight (kg)                               | 1,97           |
| Airconnection                             | PT 1/4"        |
| Airpress max. (MPa)                       | 0,63           |
| mm A                                      | 220            |
| mm B                                      | 25,5           |
| Hosediameter (mm)                         | 10             |
| Square Drive / Hexagon                    | 1/2"           |
| Safety standard                           | EN ISO 11148-6 |
| Air consumption no load (l/s)             | 13,5           |
| Vibration standard                        | EN ISO 28927-2 |
| Vibration value (m/s <sup>2</sup> )       | < 2,5          |
| Vibration uncertainty (m/s <sup>2</sup> ) | 1              |
| Sound standard                            | ISO 15744      |
| Sound pressure (dB(A))                    | 80             |
| Sound power (dB(A))                       | 91             |
| Sound uncertainty (dB(A))                 | 3              |
| EAN                                       | 8717981199945  |

