

# SYSTEM WRENCH

## TKA1200-C

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
- \* Green and Red LED signals on back-cover



#### Related products

	<b>YETC-700A</b> Controller for TKa transducerized tool
	<b>SKK</b> Tool Holder

#### Related accessories

	<b>61022-TH004</b> Tool Holder, diameter 73mm
	<b>0341-0018-00-00</b> Hanger Ring Heavy Duty
	<b>SO-ITV3050-404BS3-CPL</b> Electronic valve for 2-step tightening
	<b>YETC-2 SVD 3/8</b> Solenoid valve set
	<b>ATLUB</b> Air Tool Oil, 1 litre

#### Specifications

<b>Brand</b>	<b>Yokota</b>
<b>Bolt capacity (mm)</b>	<b>12</b>
<b>RPM</b>	<b>5900</b>
<b>Torque (Nm)</b>	<b>85 - 130</b>
<b>Airconsumption (l/s)</b>	<b>10,0</b>
<b>Weight (kg)</b>	<b>2,4</b>
<b>Airconnection</b>	<b>PT 1/4"</b>
<b>Airpress max. (MPa)</b>	<b>0,63</b>
<b>mm A</b>	<b>223</b>
<b>mm B</b>	<b>28</b>
<b>Hosediameter (mm)</b>	<b>10</b>
<b>Square Drive / Hexagon</b>	<b>1/2"</b>
<b>Safety standard</b>	<b>EN ISO 11148-6</b>
<b>Air consumption no load (l/s)</b>	<b>17,2</b>
<b>Vibration standard</b>	<b>EN ISO 28927-2</b>
<b>Vibration value (m/s<sup>2</sup>)</b>	<b>&lt; 2,5</b>
<b>Vibration uncertainty (m/s<sup>2</sup>)</b>	<b>1</b>
<b>Sound standard</b>	<b>ISO 15744</b>
<b>Sound pressure (dB(A))</b>	<b>82</b>
<b>Sound power (dB(A))</b>	<b>93</b>
<b>Sound uncertainty (dB(A))</b>	<b>3</b>
<b>EAN</b>	<b>8717981326402</b>

