

# SYSTEM WRENCH

## TKA1400

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



**YETC-700A**

Controller for TKa transducerized tool



**SKN**

Tool Holder

#### Related accessories



**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



**ATLUB**

Air Tool Oil, 1 litre



#### Specifications

Brand	Yokota
Bolt capacity (mm)	14
RPM	5200
Torque (Nm)	100 - 160
Airconsumption (l/s)	13,0
Weight (kg)	3,0
Airconnection	PT 1/4"
Airpress max. (MPa)	0,63
mm A	246
mm B	29
Hosediameter (mm)	10
Square Drive / Hexagon	1/2"
Safety standard	EN ISO 11148-6
Air consumption no load (l/s)	19
Vibration standard	EN ISO 28927-2
Vibration value (m/s <sup>2</sup> )	3,2
Vibration uncertainty (m/s <sup>2</sup> )	1
Sound standard	ISO 15744
Sound pressure (dB(A))	84
Sound power (dB(A))	95
Sound uncertainty (dB(A))	3
EAN	8717981188949

