

CONTROLLED PRECISION IN TIGHTENING

## SYSTEM WRENCH 3/8 TKA700A

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

AC30A-F03E-B

Modular FRL Unit



Tool Holder

## **Related accessories**



- Hanger Ring Heavy Duty
- SO-ITV3050-404BS3-CPL

0341-0018-00-00

- Electronic valve for 2-step tightening
- - Tool Holder, diameter 58mm 0358-0029-00-00 Rubber protection cover TKa600/700



YETC-2 SVD 3/8
Solenoid valve set

61022-TH003



ATLUB





## **Specifications**

Brand	Yokota
Bolt capacity (mm)	6 - 8
RPM	7000
Torque (Nm)	24 - 33
Airconsumption (I/s)	5,3
Weight (kg)	1,34
Airconnection	PT 1/4"
Airpress max. (MPa)	0,63
mm A	189
mm B	21
Hosediameter (mm)	6,5
Square Drive / Hexagon	1/4" Hex
Safety standard	EN ISO 11148-6
Air consumption no load (I/s)	6,9
Vibration standard	EN ISO 28927-2
Vibration value (m/s²)	< 2,5
Vibration uncertainty (m/s²)	1
Sound standard	ISO 15744
Sound pressure (dB(A))	75
Sound uncertainty (dB(A))	3
EAN	8717981275823

