YOKOTA

CONTROLLED PRECISION IN TIGHTENING

CORDLESS SYSTEM WRENCH 60~80NM YS-Z1000

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 bolted joints must be documented and, tightened with the right clamp force. For this, you need an impulse wrench (with a built-in torque transducer and angle-encoder on the main shaft) connected to a controller. If the controller establishes that tightened joints do not meet specifications, it can give a line-stop signal and the joints can be checked manually.

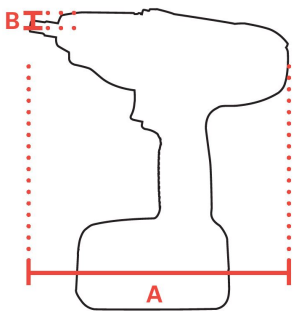
Characteristics:

- **Freedom of movement by use of batteries**
- **Low weight / torque ratio**
- **High speed fastening**
- **Acoustic and LED signals for tightening status indication**
- **No Kickback**
- **Brushless DC drive, RPM freely adjustable**
- **Hybrid technology**
- **100% check on tightening abnormalities**



Specifications

Brand	Yokota
Square Drive	1/2"
Bolt capacity (mm)	10 ~ 12
RPM	1200 ~ 3000
Torque (Nm)	60 ~ 80
Weight w/o battery (kg)	2,04
mm A	261
mm B	34
Battery voltage (Volt)	18
Battery type Li-ion….(Ah)	2,0
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))	79
Sound uncertainty (dB(A))	3
EAN	8717981423002



Related products



BPL-1820
Battery for YS-E, YZ-N and YZ-T ser



WU-2
Wireless controller YS-Z wrench



PC-2
Programming console



DS-2
Display



BC2075MX
Battery Charger for BPL-1820

Related accessories



0446-1801-00-00
Hanger clip YOKOTA cordless wrench



0446-0017-00-00
Hanger YOKOTA



61022-TH005
Tool Holder



0446-0029-00-01
Rubber protection cover Battery



61022-TH002
Tool Holder, diameter 47mm



0481-0029-00-00
Rubber protection cover YS-Z1000