

NEW!



YBX-600T/800T EC Cordless Impulse Wrenches

High production speed and high accuracy tightening

The YBX-600T and YBX-800T are Electronically Controlled battery impulse wrenches with integrated angle encoder for highly accurate torque tolerances. The shut-off is calculated over several impulses. The controller is integrated and enables counting, Poka Yoke.

Features YBX-600T/800T

- Very high accuracy
- Electronically controlled shut-off
OK/NOK LED on display
- Counting function
- No kick-back
- Maintenance free motor (brushless)
- Lithium-ion battery, sliding model
- Perfectly balanced
- Compact lightweight
- Low vibration and noise levels
- Controller integrated
- Pincode (password protection)



Battery



Battery charger



Torque OK

Torque NOK

Technische Daten YBX-600T(A) + YBX-800T(A)

Typ	Drive	Bolt capacity mm	RPM	Torque Nm*	Weight kg	Length mm	Side - center mm	Vibration m/s ²	Noise levels dB(A)
YBX-600TE	3/8" Sq.	M6	2.000	8 - 20	1,50	170	37	< 2,5	77
YBX-600TA	1/4" Hex	M6	2.000	7 - 18	1,50	170	37	< 2,5	77
YBX-800TE	3/8" Sq.	M8	2.000	18 - 35	1,55	174	37	< 2,5	78
YBX-800TA	1/4" Hex	M8	2.000	16 - 31	1,55	174	37	< 2,5	78

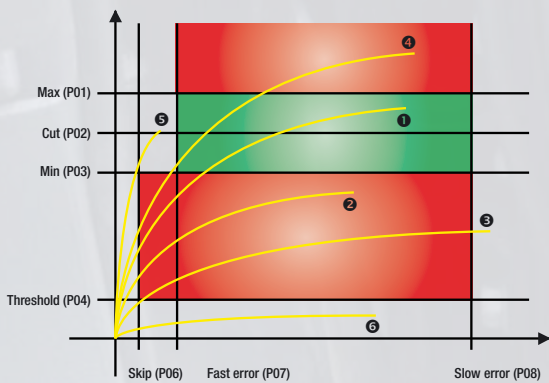


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	Judgement	Judgement rules
1	OK	Torque OK
2	NG	Operator stopped before shut-off → tightening NG
3	NG	Torque under minimum tolerance → tightening NG
4	NG	Torque over maximum tolerance → tightening NG
5	NG	Minimum torque not reached within maximum number of impulses → tightening NG
6	-	Below threshold → no judgement

Parameter List

Parameter	Function	Range	Default values	
			YBX-600T	YBX-800T
P-01	Maximum torque tolerance	0 - 999	130	130
P-02	Shut-off torque	0 - 999	100	100
P-03	Minimum torque tolerance	0 - 999	90	90
P-04	Threshold torque	0 - 999	0	0
P-05	Average number of impulses	1 - 6	3	3
P-06	Skip number of impulses	0 - 9	0	0
P-07	Fast error	0 - 9	0	0
P-08	Slow error	5 - 50	25	25
P-09	-	-	-	-
P-10	Average mode	0 - 1	0	0
P-11	-	-	-	-
P-12	-	-	-	-
P-13	Step 3 rotation speed	80	80	80
P-14	Step 2 rotation speed	50 - 80	50	60
P-15	Step 1 rotation speed	10 - 80	30	30
P-16	-	-	-	-
P-17	Number of tightenings	1 - 255	1	1
P-18	Time for 1 group of tightenings	0 - 999	0	0
P-19	Pincode setting	0 - 9999	0000	0000
P-20	Reset	0 - 1	0	0