DOGA®
Productive solutions



ASSEMBLY TOOLS AND SYSTEMS



DPTC
Cordless Impulse tools

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The range



The Cordless Impulse tools with Li-ion batteries are designed for intensive industrial use. Fast and light the DPTC will increase your productivity rate and provide your operator with high operating comfort. The DPTC is also very versatile to cover various assembly joints thanks to its programmable pulse unit. Last but not least the DPTC unit features a better endurance than competiting tools thanks to its built-in gear box avoiding destructive overheat in the brushless motor ! You pass where the others fail !

DPTC Cordless Impulse tools
with Li-ion batteries and Brushless motor

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DPTC Series

from 7 to 45 Nm

Cordless Impulse tools with brushless motor and Advanced electronic shut-off system

- Unequaled endurance : thanks to its built-in gear box, the DPTC tool will pass intensive production rates where the others fail ! The gear box protecting the brushless motor from destructive overheats. No production stop !
- Optimized torque repeatability : thanks to its advanced electronic shut-off system (pulse timer) the DPTC tool will always deliver the target torque even on elastic joints.
- Lower maintenance cost thanks to its Brushless motor
- Better comfort for the operator : light and reactionless !
- Better assembly quality thanks to various auditive and visual assistances for the operator : LED light for dark area, OK/NOK colored LED and bip ton.

1/4" Drive

Designation	Voltage (V)	Drive	Torque (Nm)	Speed (RPM)	Weight (kg) without battery	Code
DPTC-15 HD1/4	18	1/4 Hex.	7 - 13	4500	1,15	**6-1036015**
DPTC-25 HD1/4	18	1/4 Hex.	14 - 23	4500	1,25	**6-1036017**
DPTC-35 HD1/4	18	1/4 Hex.	20 - 31	3500	1,35	**6-1036019**

3/8" Drive

Designation	Voltage (V)	Drive	Torque (Nm)	Speed (RPM)	Weight (kg) without battery	Code
DPTC-15 SD3/8	18	3/8 Square	8 - 15	4500	1,14	**6-1036016**
DPTC-25 SD3/8	18	3/8 Square	15 - 25	4500	1,24	**6-1036018**
DPTC-35 SD3/8	18	3/8 Square	22 - 35	3500	1,34	**6-1036020**
DPTC-45 SD3/8	18	3/8 Square	32 - 45	3500	1,41	**6-1036021**

Each tool is delivered with one torque setting screwdriver, one suspension bail and one pin retainer set (for model SD3/8 only). Battery and charger are delivered independently.

** 1 - 4 : hard joint*
5 - 9 : semi elastic joint



FLASHING YELLOW + FLASHING GREEN = REVERSE OPERATION

GREEN = TIGHTENING OK

RED = TIGHTENING NG

FLASHING YELLOW = LOW BATTERY WARNING

YELLOW = CHANGE BATTERY

DPTC Series


Advanced brushless motor provides longer motor life and more efficiency
LED indicators provides with process information
DOGA
Advanced and stable shut-off system
Programmable LED light for working in dark area
Easy impulse setting function to apply various joint types
Programmable reverse button
Mini USB port for programming (see page 6)
1. Non-contact switch provides longer switch life
2. Trigger switch with variable speed control
3. Timed start trigger avoids double hit on already fastened screw
Ergonomical handle design
Li-ion battery : longer lifetime. No memory effect.
18V
4.0Ah / Li-ion
Easy attached sliding battery system

Accessories

Designation	Capacity	Weight (kg)	Code
Li-ion BB 180Li-20 battery	2,0 Ah	0,37	**6-1054700**
Li-ion BB 180Li-40 battery	4,0 Ah	0,63	**6-1054701**
CR19 - BTP charger			**6-1056005**
DPTC-15 rubber cover			**6-1055702**
DPTC-25/35 rubber cover			**6-1055703**
DPTC-45 rubber cover			**6-1055704**
BB 180LI-20 rubber cover			**6-1055705**
BB 180LI-40 rubber cover			**6-1055706**
Pulse setting cover			**6-1054900**



Li-ion BB 180LI-20 battery



Li-ion BB 180LI-40 battery



CR19-BTP battery charger



Battery rubber cover



Tool rubber cover



Aluminium pulse setting cover

Designation	Code
SP-18V - V2 programmer	**6-1056012**

*** Delivered with a mini USB cable.*

1) Setup mode :
- *Forward and reverse speed settings*
- *Manual - automatic - locked reverse mode/locked-unlocked pulse settings*
- *Buzzer sound level setting*
- *LED "ON" duration settings*

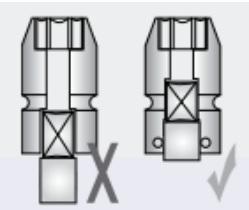
2) Data mode :
- *Product ID*
- *Motor working time (H, m, s)*

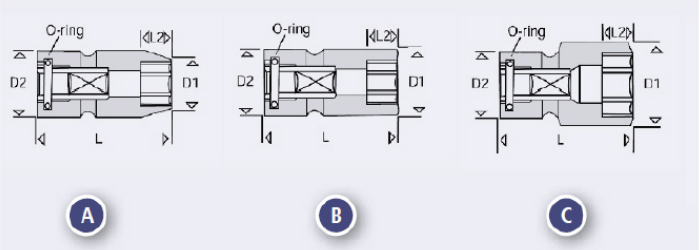
3) Service mode :
- *Set up of the pulse unit maintenance period (pulse number)*
- *Total pulse number*

4) Count mode :
- *Job ok tightening*
- *Total ok tightening*



Accessories





3/8" Sleeve driver sockets

Type	A/F mm	Drawing	D1 mm	D2 mm	L mm	L2 mm	Code
D060910006	6	A	11	19	43	5	**4-1035137**
D060910007	7	A	12	19	43	5	**4-1035138**
D060910008	8	A	13	19	43	7	**4-1035139**
D060910009	9	A	15	19	43	7	**4-1035143**
D060910010	10	A	16	19	43	8	**4-1035110**
D060910011	11	A	17,5	19	43	9	**4-1035111**
D060910012	12	B	19	22	43	9	**4-1035112**
D060910013	13	A	20	22	43	9	**4-1035113**
D060910014	14	A	21	22	43	9	**4-1035114**
D060910015	15	B	22	22	43	11	**4-1035115**
D060910016	16	C	24	22	43	11	**4-1035116**
D060910017	17	C	25	22	43	11	**4-1035117**
D060910018	18	C	26	22	43	11	**4-1035118**
D060910019	19	C	27,5	22	43	11	**4-1035119**
D060910021	21	C	30	22	43	13	**4-1035120**

Quick release adapters

Type	SQ input	Hex. output	D2 mm	L mm	Code
D069111E08	3/8"	1/4"	22	52	**4-1042888**

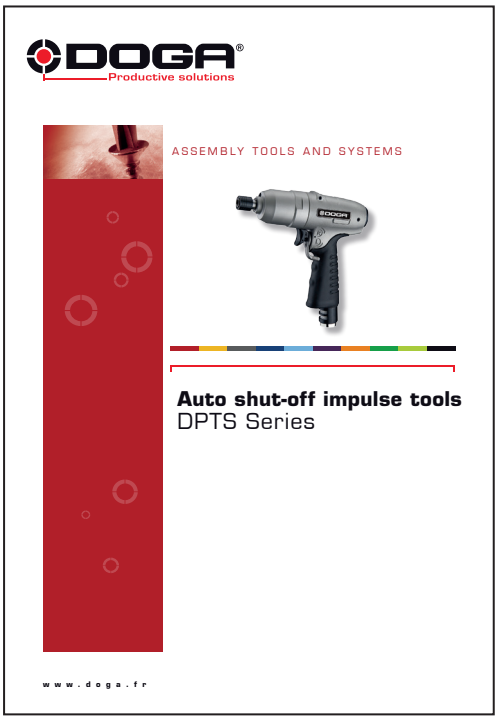


Quick release adapters

Type	SQ input	SQ output	D2 mm	L	Code
D069151116	3/8"	1/2"	20	80	**4-1080000**
D069152112	1/2"	3/8"	25	75	**4-1080001**
D069151112	3/8"	3/8"	19	75	**4-1080002**
D069152216	1/2"	1/2"	25	100	**4-1080003**



Auto shut-off impulse tools DPTS Series, ask for catalog n°60216



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afaq ISO 9001 Qualité AFNOR CERTIFICATION

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