

ASSEMBLY TOOLS AND SYSTEMS



Pneumatic Tools DSE Series



Range

Common technical characteristics :

- High precision air shut-off system and instant motor stop
- Last generation 5 vanes motor with optimal efficiency
- Weight, sound pressure level and vibrations are reduced to meet European Regulations
- Reduced air consumption to respect environment
- Ergonomic handles for better comfort



DSE Series Straight pneumatic tools

Reversible screwdrivers 150 and 260 Watts

Lever and push to start systems

Suitable for use with reaction arms

Torque up signal provided (except for Push to Start)

Torque range from 0,4 to 12 Nm

Speed up to 2000 rpm



DSE Series Pistol pneumatic tools

Reversible screwdrivers 150 and 260 Watts

Trigger Starting system

Torque up signal available on request

Torque range from 0,4 to 24 Nm

Speed up to 2000 rpm



DSE Series Angle pneumatic tools

Reversible nutrunners 150 and 260 Watts

Lever Starting system

Torque up signal provided

Torque range from 0,8 to 26 Nm

Speed up to 1400 rpm

Pneumatic Tools

DSE Series



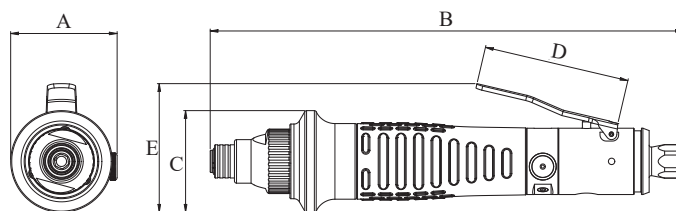
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DSE Series pneumatic tools

Straight

0,4 to 12 NM



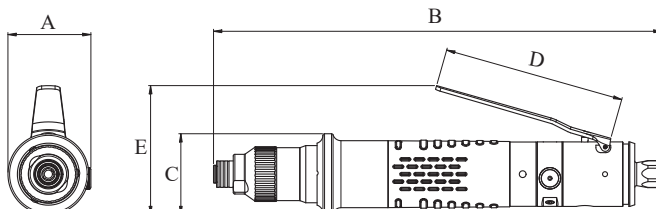
DSE L Straight

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	D	E	Standard	Code 2CS
Push to Start models										
DSEL A35P1400	0,4 - 1,3 / 1,3 - 3,5*	1400	0,59	51,4	229,2	49	-	-	4-1588802	
DSEL A45P950	0,4 - 1,3 / 1,3 - 4,5*	950	0,59	51,4	229,2	49	-	-	4-1588801	
DSEL A50P650	0,4 1,3 / 1,3 - 5*	650	0,59	51,4	229,2	49	-	-	4-1588800	
Lever models										
DSEL A35L1400	0,4 - 1,3 / 1,3 - 3,5*	1400	0,60	51,4	228,3	49	70,5	62	4-1588805	4-1501720
DSEL A45L950	0,4 - 1,3 / 1,3 - 4,5*	950	0,60	51,4	228,3	49	70,5	62	4-1588804	4-1501721
DSEL A50L650	0,4 - 1,3 / 1,3 - 5*	650	0,60	51,4	228,3	49	70,5	62	4-1588803	4-1501722

- Noise level 73 dBA
- Air consumption 460 L/min
- Vibration level <2,5 m/s²
- Air hose inner diameter : 6 mm
- Air fitting 1/4" - 18 NPT

Standard equipment delivered with the tool : Suspension ring, cover ring for reaction arm, torque setting screwdriver.

* standard spring installed in the screwdriver.



DSE I Straight

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	D	E	Standard	Code 2CS
Push to Start models										
DSEI A40P2000	0,4 - 1,7 / 1,7 - 4*	2000	0,80	55,2	251,3	49,6	-	-	4-1588814	
DSEI A50P1350	0,4 - 1,7 / 1,7 - 5*	1350	0,80	55,2	251,3	49,6	-	-	4-1588813	
DSEI A80P1000	3,5 - 8	1000	0,90	54,8	272,2	48,9	-	-	4-1588812	
DSEI A95P850	3,5 - 9,5	850	0,90	54,8	272,2	48,9	-	-	4-1588811	
DSEI A120P400	3,5 - 12	400	0,90	54,8	272,2	48,9	-	-	4-1588810	
Lever models										
DSEI A40L2000	0,4 - 1,7 / 1,7 - 4*	2000	0,85	50,5	251,3	49,6	110	77,5	4-1588818	4-1501710
DSEI A50L1350	0,4 - 1,7 / 1,7 - 5*	1350	0,85	50,5	251,3	49,6	110	77,5	4-1588820	4-1501711
DSEI A80L1000	3,5 - 8	1000	0,93	50,3	272,2	48,9	110	77,5	4-1588817	4-1501712
DSEI A95L850	3,5 - 9,5	850	0,93	50,3	272,2	48,9	110	77,5	4-1588816	4-1501713
DSEI A120L400	3,5 - 12	400	0,93	50,3	272,2	48,9	110	77,5	4-1588815	4-1501714

- Noise level 73 dBA
- Air consumption 500 L/min
- Vibration level <2,5 m/s²
- Air hose inner diameter : 8 mm
- Air fitting 1/4" - 18 NPT

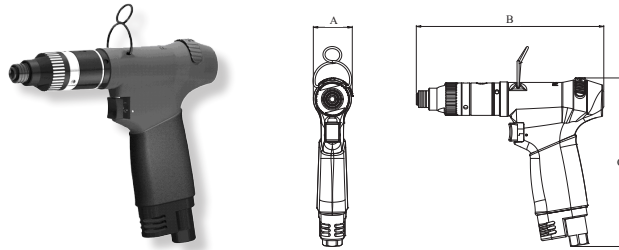
Standard equipment delivered with the tool : Suspension ring, cover ring for reaction arm, torque setting screwdriver.

* standard spring installed in the screwdriver.

DSE Series pneumatic tools

Pistol

0,4 to 12 NM



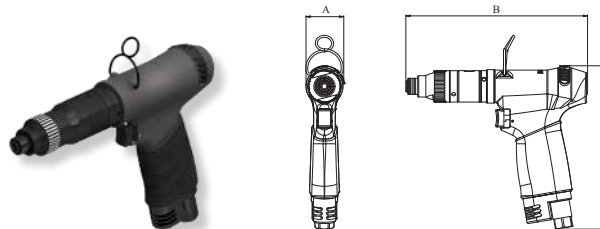
DSE L Pistol

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	Code
Trigger models							
DSEL PA35G1400	0,4 - 1,3 / 1,3 - 3,5*	1400	0,72	37,3	179,3	161,2	4-1588808
DSEL PA45G950	0,4 - 1,3 / 1,3 - 4,5*	950	0,72	37,3	179,3	161,2	4-1588807
DSEL PA50G650	0,4 - 1,3 / 1,3 - 5*	650	0,72	37,3	179,3	161,2	4-1588806

- Noise level 73 dBA
- Air consumption 510 L/min
- Vibration level <2,5 m/s²
- Air hose inner diameter : 6 mm
- Air fitting 1/4" - 18 NPT

Standard equipment delivered with the tool : Suspension ring, cover ring for reaction arm, torque setting screwdriver.

* standard spring installed in the screwdriver.



DSE I Pistol

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	Code
Trigger models							
DSEI PA40G2000	0,4 - 1,7 / 1,7 - 4*	2000	1,00	43,8	196	165,3	4-1588824 4-1501715
DSEI PA50G1300	0,4 - 1,7 / 1,7 - 5*	1300	1,00	43,8	196	165,3	4-1588823 4-1501716
DSEI PA80G1000	3,5 - 8	1000	1,10	43,8	215,8	165,3	4-1588822 4-1501717
DSEI PA95G800	3,5 - 9,5	800	1,10	43,8	215,8	165,3	4-1588821 4-1501718
DSEI PA120G400	3,5 - 12	400	1,10	43,8	215,8	165,3	4-1588819 4-1501719

- Noise level 73 dBA
- Air consumption 760 L/min
- Vibration level <2,5 m/s²
- Air hose inner diameter : 8 mm
- Air fitting 1/4" - 18 NPT

Standard equipment delivered with the tool : Suspension ring, cover ring for reaction arm, torque setting screwdriver.

* standard spring installed in the screwdriver.

DSE Series Stall Torque tools

Pistol

6 NM max (Stall Torque)



DSE-STP Pistol

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	Length (mm)	Code
Trigger model					
DSE-STP-A60G2500	6 max	2500	0,9	155	4-1000277

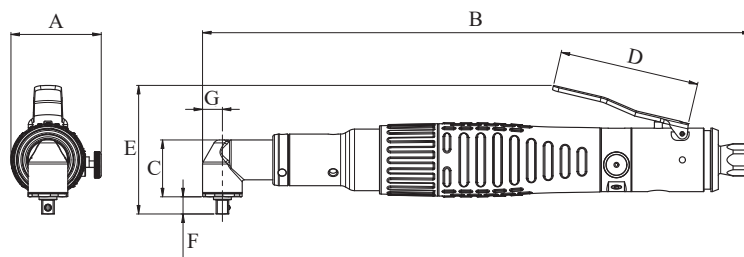
- Noise level 88 dBA
- Air consumption 283 L/min
- Vibration level <2,5 m/s²
- Air hose inner diameter : 8 mm
- Air fitting 1/4" - 18 NPT
- FRL lubrication : 2-3 drops / min



DSE Series pneumatic tools

Angle

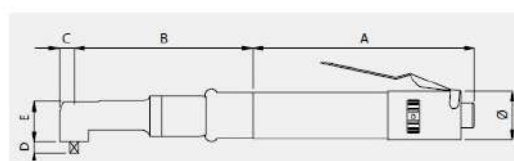
0,8 to 26 NM



DSE L Angle Square 1/4" or hex 1/4"

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	D	E	F	G	Code article	
											Standard	2CS
DSEL-RA30L1400	0,8 - 3	1400	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1544440	4-1501726
DSEL-RA40L950	0,8 - 4	950	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1544441	4-1501727
DSEL-RA50L650	0,8 - 5	650	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1544442	4-1501728
DSEL-RA60L150	1 - 6	150	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1574130	*
DSEL-RA30L1400 BITS	0,8 - 3	1400	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1500901	*
DSEL-RA40L950 BITS	0,8 - 4	950	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1500902	*
DSEL-RA50L650 BITS	0,8 - 5	650	0,70	45,5	276,3	28,7	70,5	64,8	8,6	10	4-1500903	*

• Noise level 73 dBA • Air consumption 460 L/min • Vibration level <2,5 m/s² • Air hose inner diameter : 6 mm • Air fitting 1/4" - 18 NPT
Standard equipment delivered with the tool : Suspension ring, cover ring for reaction arm, torque setting screwdriver.



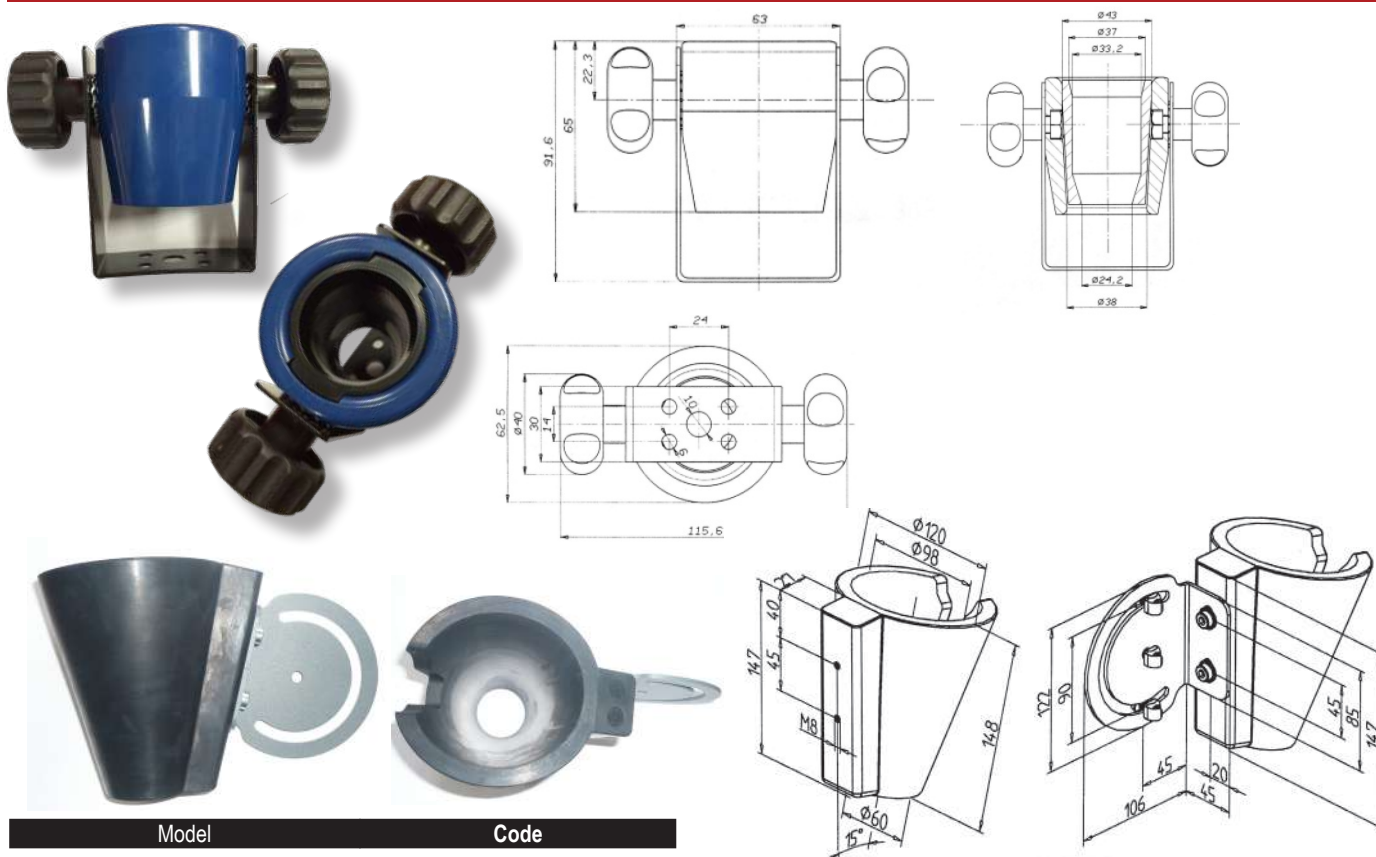
DSE I Angle square 3/8"

Model	Torque (Nm)	Speed (rpm)	Weight (Kg)	A	B	C	D	E	Ø	Code
DSEI-RA260L350	10,5-26	350	1,45	180	137	14	12	34,5	40	4-1500044 *

• Noise level 77 dBA • Air consumption 600 L/min • Vibration level <2,5 m/s² • Air hose inner diameter : 8 mm • Air fitting 1/4" - 18 NPT
• Standard equipment delivered with the tool : torque setting screwdriver • Torque reached signal : on demand.

Accessories

Holsters and adjustable support



Model	Code
Holster PM 2 diamètres + orientable	4-1588700
Holster + adjustable support	4-1200460

Options

Suspension ring

Model	Code
Cm / Cmk certificate	4-7500310

Model	Code
For DSE I RA	4-1507429

Cover ring for reaction arm

Model	Code
For DSE L A	4-2044441
For DSE I A	4-2044440

Rear exhaust sleeves

Model	Code
For DSE L A	4-1545332
For DSE I A	4-1545331

Handle grip

Model	Code
For DSE I A/P	4-1500305



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