

ATORNILLADORES ELECTRICOS, BRUSHLESS, PREMIUM



Bajo par, paro automático

■ Rango de par 0,008 ~ 0,98

Características

- Pequeños y ligeros EA-B101L-C/C3 ~ EA-B103LS1-C/C3)
- Alto rendimiento del motor BRUSHLESS

Ligero y bajo par

0,17 kg. solo

0,008~0,34 Nm.



Accionamiento por palanca

EA-B101L-C/C3 ~ EA-B103LS1-C/C3

Vástago : Ø4mm

Tipo mini



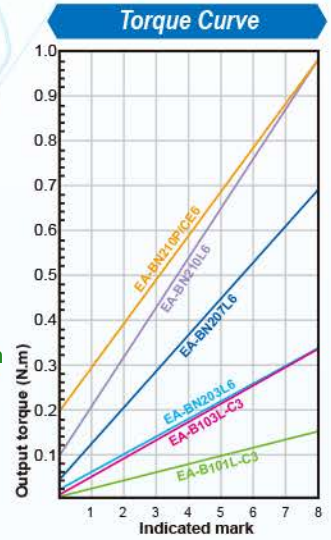
Accionamiento por palanca

EA-BN203L/C6 ~ EA-BN210L/C6

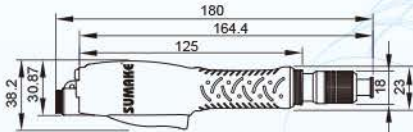


Accionamiento por presión

EA-BN210P/CE6

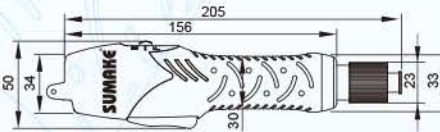


Dimensiones externas unit:mm



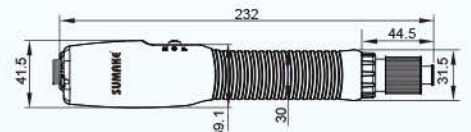
Accionamiento por palanca

EA-B101L-C/C3 ~ EA-B103LS1-C/C3



Accionamiento por palanca

EA-BN203L/C6 ~ EA-BN210L/C6



Accionamiento por presión

EA-BN210P/CE6

ESPECIFICACIONES:

Power Supply	Model No.	Torque Range ±3%			Unloaded Speed ±10% (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type
		kgf-cm	lbf-in	N.m	High	Low	Machine Screw (ø)		Tapping Screw (ø)		g	lb	mm	in			
Accionamiento por palanca																	
■	EA-B101L-C/C3	0.08~1.5	0.07~1.30	0.008~0.15	1000	700	1.0~1.7	0.04~0.07	1.0~1.5	0.04~0.06	170	0.37	180	7.08	DC12V	15W	C Ø4mm
■	EA-B101LS1-C/C3	0.08~1.5	0.07~1.30	0.008~0.15	280	200	1.0~1.7	0.04~0.07	1.0~1.5	0.04~0.06	170	0.37	180	7.08	DC12V	15W	
■	EA-B103L-C/C3	0.5~3.5	0.43~3.04	0.05~0.34	1000	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	170	0.37	180	7.08	DC12V	15W	
■	EA-B103LS1-C/C3	0.5~3.5	0.43~3.04	0.05~0.34	280	200	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	170	0.37	180	7.08	DC12V	15W	
Accionamiento por presión																	
■	EA-BN203L/C6	0.2~3.5	0.17~3.04	0.02~0.34	1000	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	400	0.88	205	8.07	DC24V/32V	25W	B HEX 6.35mm
■	EA-BN203LS1/C6	0.2~3.5	0.17~3.04	0.02~0.34	500	350	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	400	0.88	205	8.07	DC24V/32V	25W	
■	EA-BN203LS2/C6	0.2~3.5	0.17~3.04	0.02~0.34	370	260	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	400	0.88	205	8.07	DC24V/32V	25W	
■	EA-BN203LS3/C6	0.2~3.5	0.17~3.04	0.02~0.34	230	160	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	400	0.88	205	8.07	DC24V/32V	25W	
■	EA-BN207L/C6	0.5~7.0	0.43~6.08	0.05~0.69	1000	700	1.4~2.6	0.06~0.10	1.4~2.3	0.06~0.09	400	0.88	205	8.07	DC24V/32V	25W	C Ø4mm
■	EA-BN210L/C6	1.0~10	0.87~8.68	0.10~0.98	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	400	0.88	205	8.07	DC24V/32V	25W	
■	EA-BN210P/CE6	2.0~10	1.74~8.68	0.20~0.98	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	310	0.68	232	9.13	DC24V/32V	25W	

CE=W/CE Certificate & ESD Housing. Example: For Tool W/ESD Model no. is EA-BNXXX/CE6

EA-BN203 - 210 screwdrivers come standard with bit type B HEX 6.35mm, EA-B101 - 103 screwdrivers come with bit type C Ø4mm

Nota 1: Se deben pedir con su fuente de alimentación pag. 11 Nota 2: Los diferentes colores son para emparejar cada atornillador con su fuente.



ATORNILLADORES ELECTRICOS, BRUSHLESS, PREMIUM

Medio a bajo par con embague y paro automático

Características

■ Rango de par 0,15 ~ 4,90 Nm.

- El innovador diseño del motor BRUSHLESS (sin escobillas) elimina el polvo de carbón y reduce el ruido, la vibración y el mantenimiento.
- Los motores BRUSHLESS nos permiten construir atornilladores más pequeños, con menor peso, funcionan con mayor suavidad, alcanzan pares más altos y ergonómicamente son más cómodos para el usuario.
- Se conecta como si fuera un reloj, computadora portátil, cámara digital, reproductor DVD, teléfono celular.
- Par de apriete con repetibilidad muy precisa.
- Son de fácil manejo y reducen la fatiga después de largas horas de trabajo.
- El control de velocidad se puede ajustar a través de la fuente de alimentación.
- Existe la opción de colocar un mango de pistola.



Accionamiento por palanca
EA-BN412L/C6 ~ EA-BN419L/C6
Accionamiento por presión
EA-BN412P/C6 ~ EA-BN419P/C6

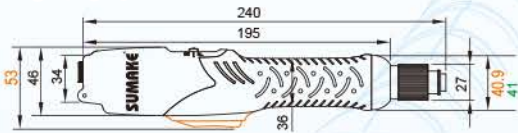


Accionamiento por palanca
EA-BN630L/C6 ~ EA-BN650L/C6
Accionamiento por presión
EA-BN630P/C6 ~ EA-BN650P/C6

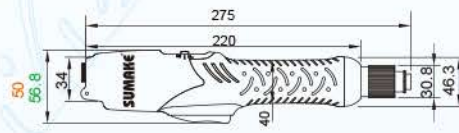


ACCESORIO: Mango pistola
(For EA-BN630~dN650)
EAA-PG3 (For Push)
EAA-LG3 (For Lever)
EAA-PG3/S (ESD)
EAA-LG3/S (ESD)

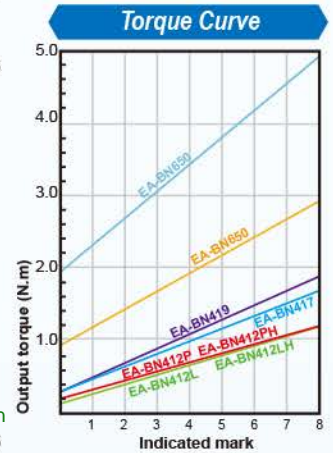
Dimensiones externas unit:mm



Accionamiento por palanca EA-BN412L/C6 - EA-BN419L/C6
Accionamiento por presión EA-BN412P/C6 - EA-BN419P/C6



Accionamiento por palanca EA-BN630L/C6 - EA-BN650L/C6
Accionamiento por presión EA-BN630P/C6 - EA-BN650P/C6



ESPECIFICACIONES:

Power Supply	Model No.	Torque Range ±3%			Unloaded Speed ±10% (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type	
		kgf-cm	lbf-in	N.m	High	Low	Machine Screw (ø)		Tapping Screw (ø)		g	lb	mm	in				
Accionamiento por palanca																		
■	EA-BN412L/C6	1.5~12	1.3~10.42	0.15~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	A HEX 5mm	
■	EA-BN412LH/C6	1.5~12	1.3~10.42	0.15~1.18	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	B HEX 6.35mm	
■	EA-BN417LH/C6	3.0~17	2.6~14.76	0.29~1.67	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	C Ø4mm	
■	EA-BN419L/C6	3.0~19	2.6~16.49	0.29~1.86	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	540	1.19	240	9.45	DC24V/32V	55W	D Ø5mm	
■	EA-BN630L/C6	10~30	8.68~26.04	0.98~2.94	1000	750	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	800	1.77	275	10.82	DC40V	90W	A HEX 5mm B HEX 6.35mm	
■	EA-BN630LH/C6	10~30	8.68~26.04	0.98~2.94	2000	1500	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	800	1.77	275	10.82	DC40V	90W	B HEX 6.35mm	
■	EA-BN650L/C6	20~50	17.36~43.4	1.96~4.90	1000	750	4.0~5.0	0.16~0.20	≤4	≤0.16	800	1.77	275	10.82	DC40V	120W	B HEX 6.35mm	
Accionamiento por presión																		
■	EA-BN412P/C6	2.0~12	1.74~10.42	0.20~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	A HEX 5mm	
■	EA-BN412PH/C6	2.0~12	1.74~10.42	0.20~1.18	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	B HEX 6.35mm	
■	EA-BN417PH/C6	3.0~17	2.6~14.76	0.29~1.67	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	540	1.19	240	9.45	DC24V/32V	55W	C Ø4mm	
■	EA-BN419P/C6	3.0~19	2.6~16.49	0.29~1.86	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	540	1.19	240	9.45	DC24V/32V	55W	D Ø5mm	
■	EA-BN630P/C6	10~30	8.68~26.04	0.98~2.94	1000	750	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	800	1.77	275	10.82	DC40V	90W	A HEX 5mm B HEX 6.35mm	
■	EA-BN630PH/C6	10~30	8.68~26.04	0.98~2.94	2000	1500	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	800	1.77	275	10.82	DC40V	90W	B HEX 6.35mm	
■	EA-BN650P/C6	20~50	17.36~43.4	1.96~4.90	1000	750	4.0~5.0	0.16~0.20	≤4	≤0.16	800	1.77	275	10.82	DC40V	120W	B HEX 6.35mm	

CE=W/CE Certificate & ESD Housing. Example: For Tool W/ESD Model no. is EA-BNXXX/CE6

Screwdrivers come standard with bit type B HEX 6.35mm

Nota 1: Se deben pedir con su fuente de alimentación. pag.11 Nota 2: Los diferentes colores son para emparejar cada atornillador con su fuente.



ATORNILLADORES ELECTRICOS, BRUSHLESS, PREMIUM

Par alto con embrague y paro automático

■ Rango de par 2 ~ 18 Nm.



Accionamiento por presión

EA-BK760P/C6 ~
EA-BK7120P/C6

Accionamiento por palanca

EA-BK760L/C6 ~
EA-BK7120L/C6



Accionamiento por presión

EA-BAK960P/C6 ~
EA-BAK9250P/C6

Accionamiento por palanca

EA-BAK960L/C6 ~
EA-BAK9250L/C6



Empuñadura auxiliar

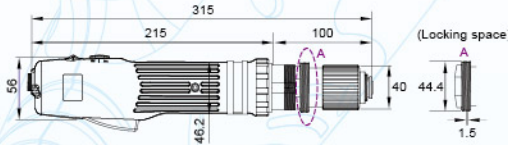
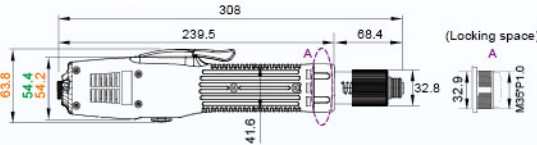
EPC15001
(For EA-BK760~BK7120)

EPCF85002
(for EA-BAK960 ~ EA-BAK9250)

Para pedir con cuadrado de 3/8" poner " W " al final del numero del modelo.

Ejemplo:
EA-BK7120LW/C6

Dimensiones externas unit:mm



Accionamiento por palanca

EA-BK760L/C6 ~ EA-BK7120L/C6

Accionamiento por presión

EA-BK760P/C6 ~ EA-BK7120P/C6

ESPECIFICACIONES:

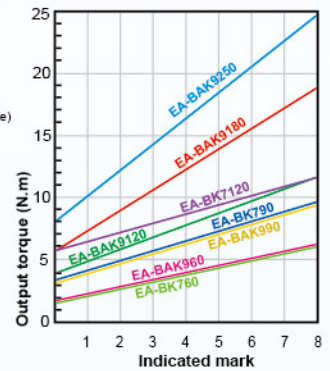
Accionamiento por palanca

EA-BAK960L/C6 ~ EA-BAK9250L/C6

Accionamiento por presión

EA-BAK960P/C6 ~ EA-BAK9250P/C6

Torque Curve



Power Supply	Model No.	Torque Range ±5%			Unloaded Speed ±10% (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type
		kgf-cm	lbf-in	N.m	High	Low	Machine Screw(ø)	Tapping Screw(ø)	mm	in	g	lb	mm	in			
Accionamiento por palanca																	
■	EA-BK760L/C6	20.4~61.2	17.7~53.11	2~6	1000	750	4.0~5.0	0.16~0.20	≤4	≤0.16	1030	2.27	308	12.1	DC40V	150W	B HEX 6.35mm W 3/8" Square
■	EA-BK760LH/C6	20.4~61.2	17.7~53.11	2~6	2000	1500	4.0~5.0	0.16~0.20	≤4	≤0.16	1030	2.27	308	12.1	DC40V	150W	
■	EA-BK790L/C6	30.6~91.8	26.55~79.66	3~9	1000	750	≤6	≤0.23	≤5	≤0.19	1030	2.27	308	12.1	DC40V	150W	
■	EA-BK7120L/C6	61.2~122.4	53.11~106.21	6~12	880	660	≤8	≤0.32	≤6	≤0.23	1030	2.27	308	12.1	DC40V	150W	
■	EA-BAK960L/C6	20.4~61.2	17.7~53.11	2~6	1200	900	4.0~5.0	0.16~0.20	≤4	≤0.16	1250	2.75	315	12.4	DC40V	100W	
■	EA-BAK990L/C6	30.6~91.8	26.55~79.66	3~9	900	680	5.0~6.0	0.20~0.23	≤4.5	≤0.18	1250	2.75	315	12.4	DC40V	120W	
■	EA-BAK9120L/C6	40.8~122.4	35.4~106.21	4~12	600	450	≤8	≤0.32	≤6	≤0.23	1250	2.75	315	12.4	DC40V	120W	
■	EA-BAK9120LH/C6	40.8~122.4	35.4~106.21	4~12	880	660	≤8	≤0.32	≤6	≤0.23	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9180L/C6	61.2~183.6	53.11~159.32	6~18	370	280	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9180LH/C6	61.2~183.6	53.11~159.32	6~18	600	450	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9250L/C6	81.6~255	70.81~221.28	8~25	370	280	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	
Accionamiento por presión																	
■	EA-BK760P/C6	20.4~61.2	17.7~53.11	2~6	1000	750	4.0~5.0	0.16~0.20	≤4	≤0.16	1030	2.27	308	12.1	DC40V	150W	B HEX 6.35mm W 3/8" Square
■	EA-BK760PH/C6	20.4~61.2	17.7~53.11	2~6	2000	1500	4.0~5.0	0.16~0.20	≤4	≤0.16	1030	2.27	308	12.1	DC40V	150W	
■	EA-BK790P/C6	30.6~91.8	26.55~79.66	3~9	1000	750	≤6	≤0.23	≤5	≤0.19	1030	2.27	308	12.1	DC40V	150W	
■	EA-BK7120P/C6	61.2~122.4	53.11~106.21	6~12	880	660	≤8	≤0.32	≤6	≤0.23	1030	2.27	308	12.1	DC40V	150W	
■	EA-BAK960P/C6	20.4~61.2	17.7~53.11	2~6	1200	900	4.0~5.0	0.16~0.20	≤4	≤0.16	1250	2.75	315	12.4	DC40V	100W	
■	EA-BAK990P/C6	30.6~91.8	26.55~79.66	3~9	900	680	5.0~6.0	0.20~0.23	≤4.5	≤0.18	1250	2.75	315	12.4	DC40V	120W	
■	EA-BAK9120P/C6	40.8~122.4	35.4~106.21	4~12	600	450	≤8	≤0.32	≤6	≤0.23	1250	2.75	315	12.4	DC40V	120W	
■	EA-BAK9120PH/C6	40.8~122.4	35.4~106.21	4~12	880	660	≤8	≤0.32	≤6	≤0.23	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9180P/C6	61.2~183.6	53.11~159.32	6~18	370	280	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9180PH/C6	61.2~183.6	53.11~159.32	6~18	600	450	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	
■	EA-BAK9250P/C6	81.6~255	70.81~221.28	8~25	370	280	≤10	≤0.4	≤8	≤0.32	1250	2.75	315	12.4	DC40V	150W	

Screwdrivers come standard with bit type B HEX 6.35mm

CE=W/CE Certificate & ESD Housing. Example: For Tool W/ESD Model no. is EA-BNXXX/CE6, EA-BAKXXX/CE6.

Nota: Los atornilladores de alto par se deben pedir con un brazo auxiliar ver pag. 21

Nota 1: Se deben pedir con su fuente de alimentación pag. 11 Excepto: EAA-MTCD55



ATORNILLADORES ELECTRICOS , BRUSHLESS, PREMIUM

Alto par paro automático

■ Rango de par 2 ~ 50 Nm.

Par de potencia
50Nm!



Angular accionamiento por palanca

EA-BAKA950L/C6 ~ EA-BAKA9220L/C6

★ Para pedir con cuadrado de 3/8" poner " W " al final del numero del modelo.

Ejemplo:
EA-BAKA950LW/C6



Accionamiento por presión

EA-BAK9250P/HC6 ~ EA-BAN9350P/C6

Accionamiento por palanca

EA-BAK9250L/HC6 ~ EA-BAN9350L/C6



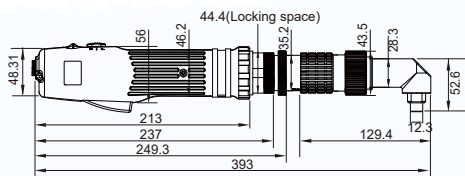
Accionamiento por presión

EA-BAN9350PW/C6 w/3/8" Sq. Anvil
EA-BAN9500PW/C6 w/1/2" Sq. Anvil

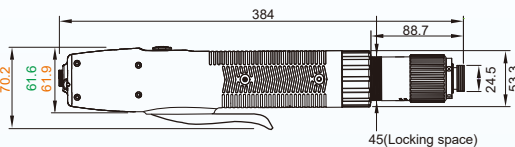
Accionamiento por palanca

EA-BAN9350LW/C6 w/3/8" Sq. Anvil
EA-BAN9500LW/C6 w/1/2" Sq. Anvil

Dimensiones externas unit:mm

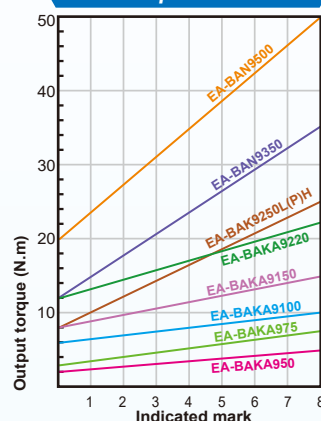


Accionamiento por palanca
EA-BAKA950L/C6 ~ EA-BAKA9220L/C6



Accionamiento por palanca
EA-BAK9250LH/C6 ~ EA-BAN9500LW/C6
Accionamiento por presión
EA-BAK9250PH/C6 ~ EA-BAN9500PW/C6

Torque Curve



ESPECIFICACIONES:

Power Supply	Model No.	Torque Range ±5%			Unloaded Speed ±10% (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type
		kgf-cm	lbf-in	N.m	High	Low	Machine Screw(ø)		Tapping Screw(ø)		g	lb	mm	in			
Angular accionamiento por palanca																	
■	EA-BAKA950L/C6	20.4~51	17.7~44.25	2~5	1200	900	≤5	≤0.20	≤4	≤0.16	2500	5.5	393	15.4	DC40V	100W	B:HEX 6.35mm W:3/8" square
■	EA-BAKA975L/C6	30.6~76.5	26.55~66.37	3~7.5	900	680	≤6	≤0.23	≤4.5	≤0.18	2500	5.5	393	15.4	DC40V	120W	
■	EA-BAKA9100L/C6	61.2~102	53.1~88.5	6~10	600	450	≤8	≤0.31	≤6	≤0.23	2500	5.5	393	15.4	DC40V	120W	
■	EA-BAKA9100LH/C6	61.2~102	53.1~88.5	6~10	880	660	≤8	≤0.31	≤6	≤0.23	2500	5.5	393	15.4	DC40V	150W	
■	EA-BAKA9150L/C6	81.6~153	70.8~132.75	8~15	370	280	≤10	≤0.39	≤8	≤0.31	2500	5.5	393	15.4	DC40V	150W	
■	EA-BAKA9150LH/C6	81.6~153	70.8~132.75	8~15	600	450	≤10	≤0.39	≤8	≤0.31	2500	5.5	393	15.4	DC40V	150W	
■	EA-BAKA9220L/C6	122.4~224.4	106.2~194.7	12~22	370	280	≤10	≤0.39	≤8	≤0.31	2500	5.5	393	15.4	DC40V	150W	
Accionamiento por palanca																	
■	EA-BAK9250LH/C6	81.6~255	70.81~221.28	8~25	550	410	≤10	≤0.4	≤8	≤0.32	2200	4.84	380	15.1	DC40V	150W	B:HEX 6.35mm
■	EA-BAN9350L/C6	122.4~357	106.21~309.8	12~35	350	260	≤10	≤0.39	≤8	≤0.31	2200	4.84	380	15.1	DC40V	150W	W:3/8" square
■	EA-BAN9350LW/C6	122.4~357	106.21~309.8	12~35	350	260	-	-	-	-	2300	5.06	384	15.1	DC40V	150W	W:3/8" square
■	EA-BAN9500LW/C6	204~510	177~442.56	20~50	230	170	-	-	-	-	2200	4.84	380	15.1	DC40V	150W	W:1/2" square
Accionamiento por presión																	
■	EA-BAK9250PH/C6	81.6~255	70.81~221.28	8~25	550	410	≤10	≤0.4	≤8	≤0.32	2200	4.84	380	15.1	DC40V	150W	B:HEX 6.35mm
■	EA-BAN9350P/C6	122.4~357	106.21~309.8	12~35	350	260	≤10	≤0.39	≤8	≤0.31	2200	4.84	380	15.1	DC40V	150W	W:3/8" square
■	EA-BAN9350PW/C6	122.4~357	106.21~309.8	12~35	350	260	-	-	-	-	2300	5.06	384	15.1	DC40V	150W	W:3/8" square
■	EA-BAN9500PW/C6	204~510	177~442.56	20~50	230	170	-	-	-	-	2200	4.84	380	15.1	DC40V	150W	W:1/2" square

Los atornilladores vienen de serie con puntas tipo B HEX 6,35 mm.

CE=W/CE Certificate & ESD Housing. e.g. For Tool W/ESD Model no. is EA-BAKXXX/CE6, EA-BANXXX/CE6

Nota: Los atornilladores de alto par deben pedirse con un brazo auxiliar ver pag.21

Nota 1: Se deben pedir con su fuente de alimentación pag.11



ATORNILLADORES ELECTRICOS, BRUSHLESS, PREMIUM

Sistema de vacío con embrague automático

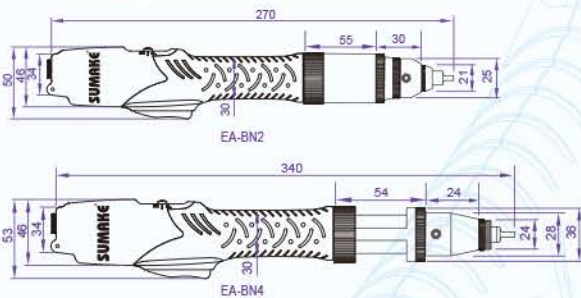
Características

- Funciona con atornilladores brushless EA-BN 203 ~ EA-BN419, EA-BD2 ~ EA-BD 4
- Ideal para tornillos no magnéticos, por ejemplo plástico, aluminio, acero inoxidable.
- Hacer coincidir el tamaño del tornillo con la boquilla para vacío.
- Funciona con cabezas de tornillo de diámetro entre 3,2 ~ 7,5 mm.

Rápida instalación



Dimensiones externas unit:mm



Tamaños de cabezas de succión:

Suction Head Model (d2)	Nosepiece	Suitable Model	Bit Type
	EPSH-B2S-3.2	EA-BN2	B HEX 6.35
	EPSH-B2S-4.2		C Ø4mm
	EPSH-B2S-5.0	EA-BD2	
	EPSH-B4S-5.5	EA-BN4	B HEX 6.35
	EPSH-B4S-6.5	EA-BN4 H	C Ø4mm
	EPSH-B4S-6.5	EA-BD4	D Ø5mm
	EPSH-B4S-7.5	EA-BD4 H	

- ★ Bits standard : B type HEX 6.35mm
- ★ Option : C type Ø4mm - EA-BN203L-C/C6 ; D type Ø5mm - EA-BN412L-D/C6



Tamaños de boquillas

nosepiece	Code	Part No.	d1Ø	d2Ø	DØ	H	Bit PxdxL	Part No.			
								Ø4	Ø5	HEX 6.35	
								EA-BN2, EA-BD2			
	EA-BN2, EA-BD2										
	1	EPP11032-7	2.2	3.2	4.2	1.3	00X1.7X60	PH001760E4	PH001760E5	PH001760B1	
	2	EPP11032-8	2.7	4.2	5.2	1.3	0X2.0X60	PH02060E4	PH02060E5	PH02060B1	
	3	EPP11032-9	3.2	5.0	6.0	1.3	1X2.5X60	PH12560E4	PH12560E5	PH12560B1	
	EA-BN4, EA-BN4 H, EA-BD4, EA-BD4 H										
	1	EPP11032-15	3.5	5.5	6.5	2	Ø3X75L	PH13075E4	PH13080E5	PH03075B1	
	2	EPP11032-17	4.5	6.5	7.5	2	Ø4X75L	PH1475E4	PH1475E5	PH14075B1	
	3	EPP11032-18	5.5	7.5	8.5	2	Ø5X75L	PH1575E5	PH25080E5	PH25075B1	

Para pedir:

- 1) Determinar atornillador (pag. 1, 2 10)
- 2) Determinar boquilla por tamaño de tornillo.
- 3) Determinar cabeza de succión por tamaños de atornillador y boquilla.
- 4) Pedir todos los componentes, atornillador, cabeza de succión, boquilla, fuente y bomba de vacío.



CONTADOR, BRUSHLESS, PREMIUM

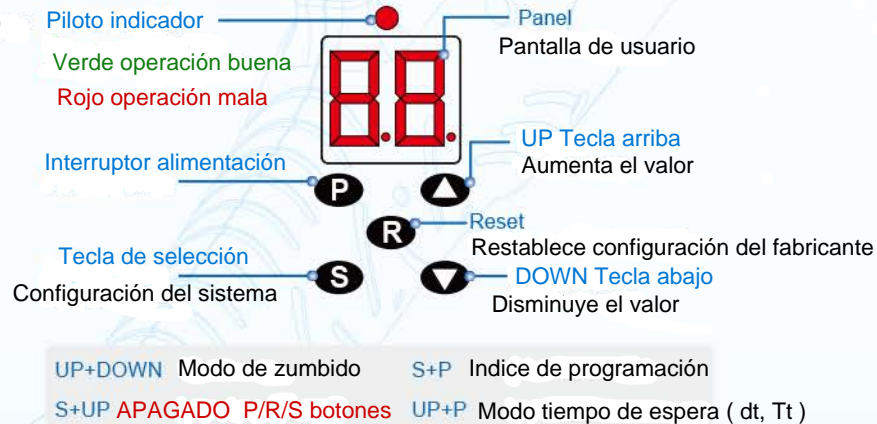
Atornillador eléctrico automático C.C

Características

- El innovador diseño del motor sin escobillas elimina el polvo de carbón y reduce el ruido, la vibración y el mantenimiento.
- Pares de apriete entre 0,02 ~ 4,9 Nm.
- Unidad de control y pantalla de contador LED compacta fácil de configurar y operar proporciona la misma funcionalidad que nuestras unidades de contador en las fuentes de alimentación tradicionales.
- El usuario configura el contador de acuerdo a los requisitos específicos y después pone el sistema en modo automático para poder inspeccionar y controlar la precisión de apriete de los tornillos.
- Adecuado para líneas de producción , este contador, controla, cuenta e informa de manera efectiva sobre las operaciones de fijación; se puede acoplar una subunidad adicional que permite el control/informes externos a través del interfaz de PLC.
- Confeccionando el programa adecuado se puede utilizar para configurar los intervalos de tiempos en cada operación e identificar si los tiempos son buenos o malos.
- Carcasa bi-color, diseño ergonómico y fácil de manejar.
- Precisión de par +/- 3 %

Se puede proporcionar con una carcasa ESD (descarga electroestática) con conexión de toma de tierra.

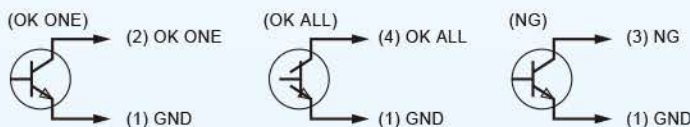
Reseña para usuario



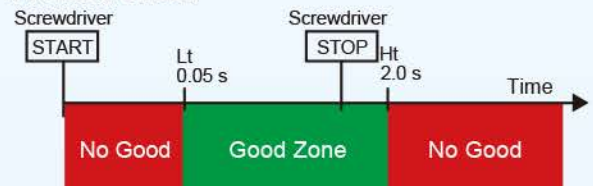
ESPECIFICACIONES:

Function	Definition
1) Func. Inicio lento (For EA-BD2, EA-BD4)	Activar o desactivar
2) Rango inicio lento (For EA-BD2, EA-BD4)	0 - 9.9 segundos
3) Velocidad inicio lento (For EA-BD2, EA-BD4)	30 - 100% r.p.m del atornillador
4) Función de contador	Cuenta ascendente o descendente
5) Rango de contador	1 - 99
6) Min. tiempo aceptable de roscado	0.00 - 9.90 sec (0.01 increments)
7) Max. tiempo aceptable de roscado	0.0 - 9.9 secs (0.1 increments)
8) Desconectar atornillador si no hay señal	Apaga el atornillador con mala señal
9) Acción de destornillar	Termina la acción de conteo cuando se invierte el sentido de giro.
10) Programación por lotes	1 - 5 Programas se pueden configurar
11) Teclado bloqueado	Bloqueamos el teclado para que el usuario no lo pueda manipular.

Output signal (open collector): OK ONE, OK ALL, NG



Process Chart:





BRUSHLESS CON CONTADOR DE TORNILLOS INCORPORADO

Atornilladores C.C. completamente automáticos

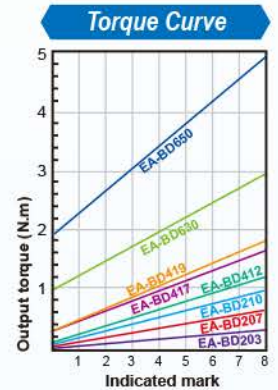
■ Rango de par 0,02 ~ 4,9 Nm.



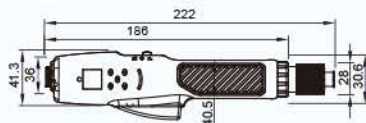
Accionamiento por palanca
EA-BD203L/C6 ~ EA-BD210L/C6
Accionamiento por presión
EA-BD210P/C6

Accionamiento por palanca
EA-BD412L/C6 ~ EA-BD419L/C6
Accionamiento por presión
EA-BD412P/C6 ~ EA-BD419P/C6

Accionamiento por palanca
EA-BD630L/C6 ~ EA-BD650L/C6
Accionamiento por presión
EA-BD630P/C6 ~ EA-BD650P/C6



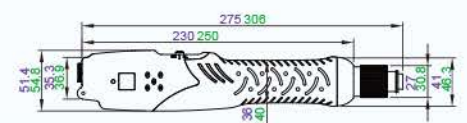
Dimensiones externas unit:mm



Accionamiento por palanca
EA-BD203L/C6 ~ EA-BD210L/C6



Accionamiento por palanca
EA-BD412L/C6 ~ EA-BD419L/C6
EA-BD630L/C6 ~ EA-BD650L/C6



Accionamiento por presión
EA-BD412P/C6 ~ EA-BD419P/C6
EA-BD630P/C6 ~ EA-BD650P/C6

ESPECIFICACIONES:

Power Supply	Model No.	Torque Range ±3%			Unloaded Speed ±10% (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type
		kgf-cm	lbf-in	N.m	High	Low	Machine Screw (ø)		Tapping Screw (ø)		g	lb	mm	in			
Accionamiento por palanca																	
■	EA-BD203L/C6	0.2~3.5	0.17~3.04	0.02~0.34	1000	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	400	0.88	222	8.74	DC24V/32V	25W	B HEX 6.35mm C Ø4mm
■	EA-BD203LS1/C6	0.2~3.5	0.17~3.04	0.02~0.34	500	350	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	300	0.66	222	8.74	DC24V/32V	25W	
■	EA-BD207L/C6	0.5~7	0.43~6.08	0.05~0.69	1000	700	1.4~2.6	0.06~0.10	1.4~2.3	0.06~0.09	400	0.88	222	8.74	DC24V/32V	25W	A HEX 5mm B HEX 6.35mm
■	EA-BD210L/C6	1.0~10	0.87~8.68	0.10~0.98	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	400	0.88	222	8.74	DC24V/32V	25W	
■	EA-BD412L/C6	1.5~12	1.32~10.56	0.15~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	600	1.32	273	10.75	DC24V/32V	55W	C Ø4mm D Ø5mm
■	EA-BD412LH/C6	1.5~12	1.32~10.56	0.15~1.18	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	600	1.32	273	10.75	DC32V	55W	
■	EA-BD417LH/C6	3.0~17	2.64~14.96	0.29~1.67	2000	1400	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	600	1.32	273	10.75	DC32V	55W	
■	EA-BD419L/C6	3.0~19	2.64~16.72	0.29~1.86	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	600	1.32	273	10.75	DC24V/32V	55W	
■	EA-BD630L/C6	10~30	8.86~26.04	0.98~2.94	1000	750	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	840	1.84	303	11.9	DC40V	90W	A HEX 5mm B HEX 6.35mm
■	EA-BD630LH/C6	10~30	8.86~26.04	0.98~2.94	2000	1500	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	840	1.84	303	11.9	DC40V	90W	
■	EA-BD650L/C6	20~50	17.36~43.4	1.96~4.9	1000	750	4.0~5.0	0.16~0.20	≤ 4	≤ 0.16	840	1.84	303	11.9	DC40V	120W	B HEX 6.35mm
Accionamiento por presión																	
■	EA-BD210P/C6	2.0~10	1.74~8.68	0.20~0.98	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	400	0.88	222	8.74	DC24V/32V	25W	A HEX 5mm B HEX 6.35mm
■	EA-BD412P/C6	2.0~12	1.74~10.56	0.20~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	600	1.32	275	10.82	DC24V/32V	55W	
■	EA-BD412PH/C6	2.0~12	1.74~10.56	0.20~1.18	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	600	1.32	275	10.82	DC24V/32V	55W	C Ø4mm D Ø5mm
■	EA-BD417PH/C6	3.0~17	2.64~14.96	0.29~1.67	2000	1400	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	600	1.32	275	10.82	DC24V/32V	55W	
■	EA-BD419P/C6	3.0~19	2.64~16.72	0.29~1.86	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	600	1.32	275	10.82	DC24V/32V	55W	
■	EA-BD630P/C6	10~30	8.86~26.04	0.98~2.94	1000	750	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	840	1.84	306	12.5	DC40V	90W	A HEX 5mm B HEX 6.35mm
■	EA-BD630PH/C6	10~30	8.86~26.04	0.98~2.94	2000	1500	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	840	1.84	306	12.5	DC40V	90W	
■	EA-BD650P/C6	20~50	17.36~43.4	1.96~4.9	1000	750	4.0~5.0	0.16~0.20	≤ 4	≤ 0.16	840	1.84	306	12.5	DC40V	120W	B HEX 6.35mm

Los atornilladores vienen de serie con puntas tipo B HEX 6,35 mm.

Nota 1: Se deben pedir con su fuente de alimentación pag.11

Nota 2: Los diferentes colores son para emparejar cada atornillador con su fuente.



ATORNILLADORES C.C CON CARCASA DE DESCARGA ELECTROESTÁTICA

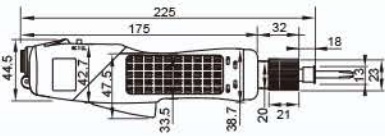
Bajo y medio par, paro automático

■ Rango de par 0,02 ~ 4,41 Nm.



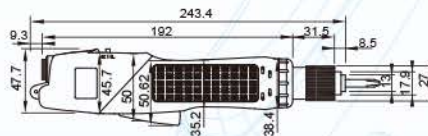
Accionamiento por palanca

EA-203L ~ EA-210L
0.02 - 0.98 N.m



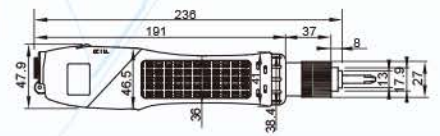
Accionamiento por palanca

EA-408LH ~ EA-416L
0.10 - 1.57 N.m



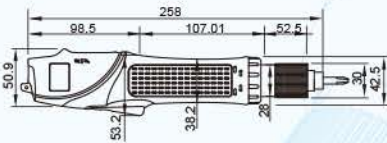
Accionamiento por presión

EA-408PH ~ EA-416P
0.20 - 1.57 N.m



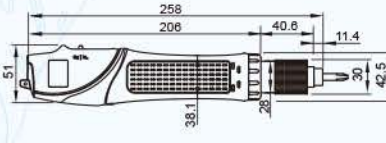
Accionamiento por palanca

EA-610LH ~ EA-630L
0.20 - 2.94 N.m

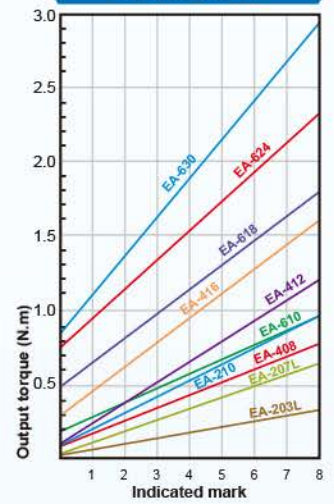


Accionamiento por presión

EA-610PH ~ EA-630P
0.20 - 2.94 N.m

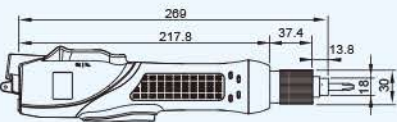


Torque Curve



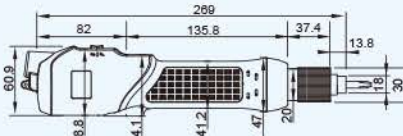
Accionamiento por palanca

EA-712LH ~ EA-745L
0.49 - 4.41 N.m

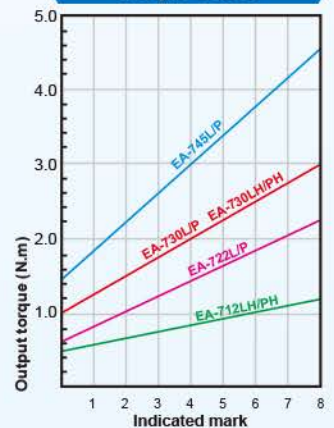


Accionamiento por presión

EA-712PH ~ EA-745P
0.49 - 4.41 N.m



Torque Curve





ATORNILLADORES C.C CON CARCASA DE DESCARGA ELECTROESTÁTICA

Bajo y medio par, paro automático

ESPECIFICACIONES: Model for 6 Pin:EA-203L6 ; Model for 7 Pin:EA-203L7

Power Supply	Model No.	Torque Range ±3%			Uploaded Speed ±10% (r.p.m.)		Available Screw				Weight		Length		Power Source	Power Consumption	Bit Type
		6Pin	7Pin	kgf-cm	lbf-in	N.m	High	Low	Machine Screw (φ)		Tapping Screw (φ)		g	lb			
Accionamiento por palanca																	
●●●●●●	EA-203L	0.2~3.5	0.17~3.04	0.02~0.34	900	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	270	0.59	222	8.7	DC24V/32V	25W	BHEX 6.35mm C04mm
●●●●●●	EA-207L	0.5~7.0	0.43~6.08	0.05~0.69	1000	700	1.4~2.6	0.06~0.10	1.4~2.3	0.06~0.09	270	0.59	222	8.7	DC24V/32V	25W	
●●●●●●	EA-210L	1.0~10	0.87~8.68	0.10~0.98	700	500	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	270	0.59	222	8.7	DC24V/32V	25W	
●●●●●●	EA-408LH	1.0~8.0	0.87~6.94	0.10~0.78	2000	X	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	480	1.1	243	9.6	DC32V	48W	AHEX 5mm
●●●●●●	EA-412L	1.0~12	0.87~10.42	0.10~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	480	1.1	243	9.6	DC24V/32V	48W	BHEX 6.35mm C04mm
●●●●●●	EA-416L	3.0~16	2.6~13.89	0.29~1.57	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	480	1.1	243	9.6	DC24V/32V	48W	D05mm
●●●●●●	EA-610LH	2.0~10	1.74~8.68	0.20~0.98	2000	X	2.0~3.0	0.08~0.12	2.0~2.6	0.08~0.10	600	1.32	258	10.16	DC32V	50W	AHEX 5mm BHEX 6.35mm D05mm
●●●●●●	EA-618L	5.0~18	4.34~15.62	0.49~1.77	1000	700	2.0~3.5	0.08~0.14	2.0~3.0	0.08~0.12	600	1.32	258	10.16	DC24V/32V	50W	
●●●●●●	EA-624L	7.0~24	6.08~20.83	0.69~2.35	750	520	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	600	1.32	258	10.16	DC24V/32V	50W	
●●●●●●	EA-630L	8.0~30	6.94~26.04	0.78~2.94	530	350	3.0~5.0	0.12~0.20	3.0~4.0	0.12~0.16	600	1.32	258	10.16	DC24V/32V	50W	AHEX 5mm BHEX 6.35mm
●●●●●●	EA-712LH	5~12	4.34~10.42	0.49~1.18	2000	X	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	700	1.54	269	10.6	DC32V	55W	
●●●●●●	EA-722L	6~22	5.21~19.1	0.59~2.16	1000	700	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	700	1.54	269	10.6	DC24V/32V	55W	
●●●●●●	EA-730L	10~30	8.68~26.04	0.98~2.94	750	520	3.0~5.0	0.12~0.20	3.0~4.5	0.12~0.18	700	1.54	269	10.6	DC24V/32V	55W	
●●●●●●	EA-730LH	10~30	8.68~26.04	0.98~2.94	1000	X	3.0~5.0	0.12~0.20	2.6~4.0	0.10~0.16	700	1.54	269	10.6	DC32V	55W	
●●●●●●	EA-745L	15~45	13.02~39.06	1.47~4.41	530	350	4.0~6.0	0.16~0.24	4.0~5.0	0.16~0.20	700	1.54	269	10.6	DC24V/32V	55W	
Accionamiento por presión																	
●●●●●●	EA-408PH	2.0~8.0	1.74~6.94	0.20~0.78	2000	X	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	480	1.1	236	9.29	DC32V	48W	AHEX 5mm
●●●●●●	EA-412P	2.0~12	1.74~10.42	0.20~1.18	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.10	480	1.1	236	9.29	DC24V/32V	48W	BHEX 6.35mm C04mm
●●●●●●	EA-416P	3.0~16	2.6~13.89	0.29~1.57	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	480	1.1	236	9.29	DC24V/32V	48W	D05mm
●●●●●●	EA-610PH	2.0~10	1.74~8.68	0.20~0.98	2000	X	2.0~3.0	0.08~0.12	2.0~2.6	0.08~0.10	600	1.32	258	10.16	DC32V	50W	AHEX 5mm BHEX 6.35mm D05mm
●●●●●●	EA-618P	5.0~18	4.34~15.62	0.49~1.77	1000	700	2.0~3.5	0.08~0.14	2.0~3.0	0.08~0.12	600	1.32	258	10.16	DC24V/32V	50W	
●●●●●●	EA-624P	7.0~24	6.08~20.83	0.69~2.35	750	520	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	600	1.32	258	10.16	DC24V/32V	50W	
●●●●●●	EA-630P	8.0~30	6.94~26.04	0.78~2.94	530	350	3.0~5.0	0.12~0.20	3.0~4.0	0.12~0.16	600	1.32	258	10.16	DC24V/32V	50W	AHEX 5mm BHEX 6.35mm
●●●●●●	EA-712PH	5~12	4.34~10.42	0.49~1.18	2000	X	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	700	1.54	269	10.6	DC32V	55W	
●●●●●●	EA-722P	6~22	5.21~19.1	0.59~2.16	1000	700	2.6~4.0	0.10~0.16	2.6~3.5	0.10~0.14	700	1.54	269	10.6	DC24V/32V	55W	
●●●●●●	EA-730P	10~30	8.68~26.04	0.98~2.94	750	520	3.0~5.0	0.12~0.20	3.0~4.5	0.12~0.18	700	1.54	269	10.6	DC24V/32V	55W	
●●●●●●	EA-730PH	10~30	8.68~26.04	0.98~2.94	1000	X	3.0~5.0	0.12~0.20	2.6~4.0	0.10~0.16	700	1.54	269	10.6	DC32V	55W	
●●●●●●	EA-745P	15~45	13.02~39.06	1.47~4.41	530	350	4.0~6.0	0.16~0.24	4.0~5.0	0.16~0.20	700	1.54	269	10.6	DC24V/32V	55W	

CE=W/CE Certificate & ESD Housing. e.g. screwdriver No. EA-203L/CE6



FUENTES DE ALIMENTACIÓN

FUENTE DE ALIMENTACION: Incluido : Cable de alimentación y conector

Code	Model	Operating vol. (AC)	Output vol. (DC)	Output Capacity	Dimension L xW xH (mm)	Net Weight (kgs)	Approval	N° Pin	Recommend Model
Fuentes de alimentación standard									
1	SP-32HL60T6	100V-240V	24V;32V	Low/Hi Max2A	145x60x35	0.25	RoHS	6 PIN	●
	ETL,RoHS,CE								
2	SP-32HL61T6	100V-240V	24V;32V	Low/Hi Max3A	200x80x66	0.46	RoHS	6 PIN	●
	ETL,RoHS,CE								
3	SP-C32HL60T/C7	100V-240V	20V;32V	Low/Hi Max2A	150x48x130	0.95	ETL, CE, RoHS	7 PIN	●



ATORNILLADOR ELECTRICO C.C BRUSHLESS PREMIUM

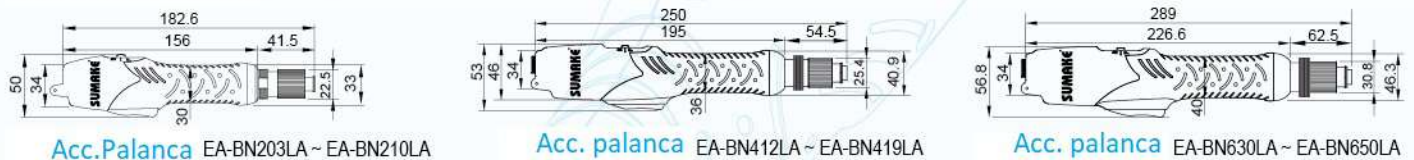
Aplicación de montaje para automatización

Características:

- Rango de par 0,02 ~ 4,9 Nm.
- Controlador de señal EAA-SCBSN6 necesario para activar/desactivar el atornillador en sistema de automatización.

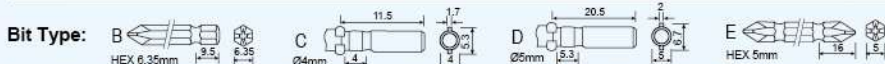


Dimensiones externas unit:mm



Specifications :

Power Supply	Model No.	Torque Range $\pm 3\%$			Unloaded Speed $\pm 10\%$ (r.p.m.)		Available Screw				Net Weight		Overall Length		Power Source	Power Consumption	Bit Type	
		N.m	lbf-in	kgf-cm	High	Low	Machine Screw (ϕ)		Tapping Screw (ϕ)		g	lb	mm	in				
Accionamiento palanca																		
■	EA-BN203LA	0.02~0.34	0.17~3.04	0.2~3.5	1000	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	482	1.06	260	10.25	DC24V/32V	25W	B,C	
	EA-BN207LA	0.05~0.69	0.4~6.1	0.5~7	1000	700	1.4~2.6	0.056~0.11	1.4~2.3	0.056~0.09	482	1.06	260	10.25	DC24V/32V	25W	B,C	
	EA-BN210LA	0.1~0.98	0.9~8.7	1~10	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	482	1.06	260	10.25	DC24V/32V	25W	B,C	
■	EA-BN412LA	0.15~1.18	1.3~10.4	1.5~12	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	740	1.63	323	12.71	DC24V/32V	55W	B,D,E	
	EA-BN412LHA	0.15~1.18	1.3~10.4	1.5~12	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	740	1.63	323	12.71	DC24V/32V	55W	B,D,E	
■	EA-BN417LHA	0.29~1.67	2.6~14.8	3.0~17	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	540	1.19	240	9.45	DC24V/32V	55W	B,D,E	
	EA-BN419LA	0.29~1.86	2.6~16.5	3.0~19	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	740	1.63	323	12.71	DC24V/32V	55W	B,D,E	
■	EA-BN623LHA	0.78~2.25	6.9~19.9	8~23	3000	2250	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
	EA-BN630LA	0.98~2.94	8.7~26	10~30	1000	750	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
■	EA-BN630LHA	0.98~2.94	8.7~26	10~30	2000	1500	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
	EA-BN650LA	1.96~4.90	17.3~43.4	20~50	1000	750	4.0~5.0	0.16~0.2	≤ 4	≤ 0.16	1135	3.06	344	13.54	DC40V	120W	B	
■	EA-BN203LAS-C	0.02~0.34	0.17~3.04	0.2~3.5	1000	700	1.0~2.3	0.04~0.09	1.0~2.0	0.04~0.08	482	1.06	260	10.25	DC24V/32V	25W	C	
	EA-BN207LAS-C	0.05~0.69	0.4~6.1	0.5~7	1000	700	1.4~2.6	0.056~0.11	1.4~2.3	0.056~0.09	482	1.06	260	10.25	DC24V/32V	25W	C	
	EA-BN210LAS-C	0.1~0.98	0.9~8.7	1~10	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	482	1.06	260	10.25	DC24V/32V	25W	C	
	EA-BN412LAS-D	0.15~1.18	1.3~10.4	1.5~12	1000	700	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	740	1.63	323	12.71	DC24V/32V	55W	D	
■	EA-BN412LHAS-D	0.15~1.18	1.3~10.4	1.5~12	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	740	1.63	323	12.71	DC24V/32V	55W	D	
	EA-BN417LHAS-D	0.29~1.67	2.6~14.8	3.0~17	2000	1400	1.6~3.0	0.06~0.12	1.6~2.6	0.06~0.11	740	1.63	323	12.71	DC24V/32V	55W	D	
■	EA-BN419LAS-D	0.29~1.86	2.6~16.5	3.0~19	1000	700	2.3~3.5	0.09~0.14	2.3~3.0	0.09~0.12	740	1.63	323	12.71	DC24V/32V	55W	D	
	EA-BN623LHAS	0.78~2.25	6.9~19.9	8~23	3000	2250	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
■	EA-BN630LAS	0.98~2.94	8.7~26	10~30	1000	750	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
	EA-BN630LHAS	0.98~2.94	8.7~26	10~30	2000	1500	2.6~4.0	0.11~0.16	2.6~3.5	0.11~0.14	1135	3.06	344	13.54	DC40V	90W	B	
■	EA-BN650LAS	1.96~4.90	17.3~43.4	20~50	1000	750	4.0~5.0	0.16~0.2	≤ 4	≤ 0.16	1135	3.06	344	13.54	DC40V	120W	B	



Los atornilladores vienen con puntas standard tipo B Hex. 6,35 mm, y con carcasa ESD (Descarga electrostatica)

Nota 1 : Debe solicitarse con una fuente de alimentación pag.11 Nota 2 : Los diferentes colores son para emparejar el atornillador con su fuente.