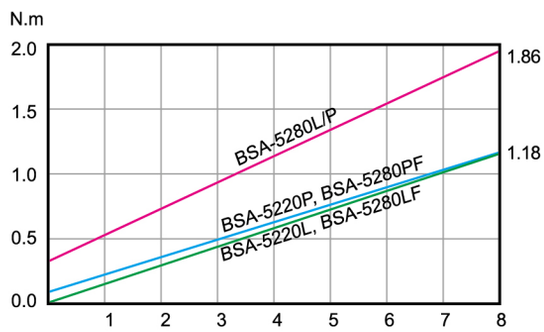
AC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

BSA-5 Series

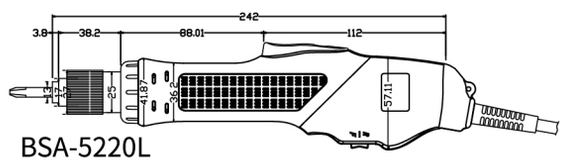
1. ±3% High repeatable torque accuracy .
2. Ergonomic design with rubberized grip to reduce hand fatigue from long time use.
3. Quick installation, plug & play.
4. Compact, light weight & easy to operate.
5. Durable clutch mechanism allows 2 million screw tightenings.

※ Comply to EMI, EMC International Safety Standards.

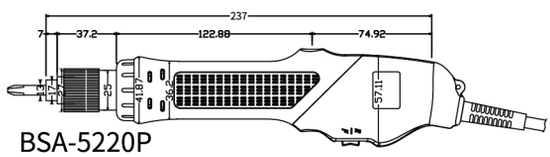
Torque Range Chart



External Dimension

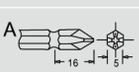
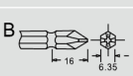
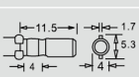
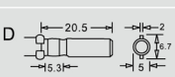


BSA-5220L



BSA-5220P

Specifications

Model		BSA-5220L BSA-5220P	BSA-5280L BSA-5280P	BSA-5280LF BSA-5280PF
Input Voltage		AC220~240V 50/60Hz		
Torque	(kgf.cm)	L：1.5~12	L/P：3~19	LF：1.5~12
		P：2~12		PF：2~12
	(Lbf.in)	L：1.33~10.44	L/P：2.57~16.46	LF：1.33~10.44
		P：1.77~10.44		PF：1.77~10.44
	(N.m)	L：0.15~1.18	L/P：0.29~1.86	LF：1.5~1.18
		P：0.2~1.18		PF：0.2~1.18
Repeatable Torque Accuracy(%)		±3%		
Torque Adjustment		Stepless		
Free Speed(r.p.m)		1000	1000	2000
Power Consumption		0.2A	0.2A	0.2A
Screw Size Dia (mm)	Machine Screw	1.6~3.0	2.6~3.5	2.0~3.0
	Tapping Screw	1.6~2.6	2.6~3.0	2.0~2.6
Weight(g)		550		
Length(mm)		L/242 P/237		
ESD(Anti-Static)		–		
UL(CUL)		–		
RoHS		✓		
Bit Type		A 	B 	C  D 

L=Lever start P=Push start F=High r.p.m

Accessories

Torque Fixing Ring KC-6

Torque Adjuster KW-3

Suspension Rack KH-4

Spring Balancer KL-1200

90° Degree Attachment KL-2 (only "L" type)