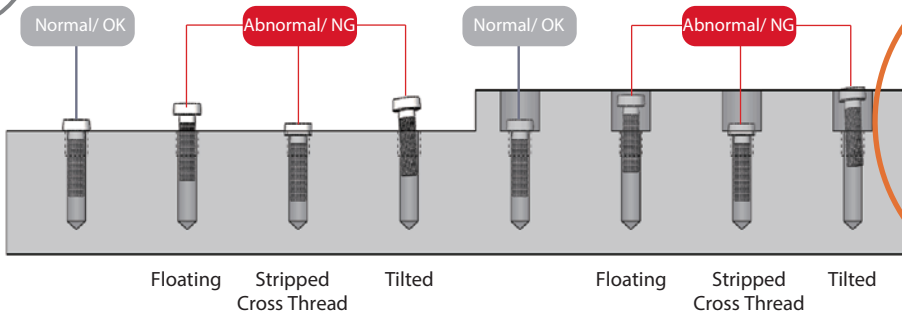


# 好幫手® SAS BLF Shut-off Series 0.15-200 kgf·cm



**0.15-200 kgf·cm**

## One Series Takes Care All Your Needs

### Main Functions & Features

- ▶ Torque Range Covers 0.15-200 kgf·cm
- ▶ Repeatability:  $\pm 5\%$  (F.S.) or  $\pm 0.025\text{kgfcm}$
- ▶ Standard In-Line Lever/Push Start
- ▶ High-Efficiency BLDC
- ▶ Quality, Reliability, and Durability

### Options

- ▶ Z-Axis (LED) for MicroTorque
- ▶ Signal Triggering for Automation
- ▶ Pistol Type (Adapter or Uni-body)
- ▶ Right Angle for High Torque
- ▶ Tilting Control for Quality Assembly



**LESS COSTS FOR HIGHER PRODUCTIVITY**

[www.sas-tool.com](http://www.sas-tool.com)

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# BLF Shut-off Series Model Specifications



Product Specifications/Description	Torque Range	No Load Speed	Figure	Standard Model No.	Figure	Pistol Model No.	Figure	Right Angle Model No.	Product Specification/Description	Figure	Applicable Controller			
	kgf·cm in·lb	RPM/10%												
<b>BLF MiniTorque Series</b> 0.15-10 kgf·cm φ30 x 216 mm 300-420 g Standard Lever Start/Off Standard High-Efficiency Brushless Motor	0.15 - 1.00 0.13 - 0.90	100 - 200		BLF-S1.0LD					<b>Standard Power Controller (AP)</b> 100-240 Vac IN & 9-19 Vdc OUT @ 38W 164 x 64 x 42 mm / 300 g		APS-201A			
		350 - 500		BLF-S1.0L							AMM-301A			
	0.30 - 2.00 0.26 - 1.80	650 - 1000		BLF-S2.0L						APS-301A				
		450 - 700		BLF-S3.0L						AMM-301A				
	0.40 - 3.00 0.35 - 2.60	650 - 1000		BLF-S5.0L										
		1.00 - 6.00 0.90 - 5.20		650 - 1000							BLF-S6.0L			
	1.50 - 10.0 1.30 - 9.0	650 - 1000		BLF-S10L										
	<b>BLF Medium Torque Series</b> 5-50 kgf·cm φ35 x 272 mm (Straight) φ35 x 348 mm (Right Angle) φ35 x 267 x 148 mm (Pistol) 546-570 g Standard Lever(L) & Push Start(P)/Off Standard High-Efficiency Brushless Motor	5.0 - 20 4.5 - 18		1400 - 2000						BLF-M20LF		BLF-M20LFPG	BLF-M20LFRA	<b>Standard Power Controller (AP)</b> 100-240 Vac IN & 20-30 Vdc OUT @ 75W 172 x 84 x 61 mm / 380 g
650 - 1100			BLF-M20PF	BLF-M20LRA	<b>FOOLPROOF Power Controller (AM)</b> 100-240 Vac IN & 20-30 Vdc OUT @ 75W 172 x 84 x 61 mm / 450 g Count/Time/OK/NG/Motor Start & Stop		AMM-301A							
			BLF-M20L											
8.0 - 30 7.0 - 26		650 - 1100	BLF-M20P	BLF-M30LRA	<b>Standard Power Controller (AP)</b> 100-240 Vac IN & 20-30 Vdc OUT @ 150W 172 x 84 x 61 mm / 570 g		APL-301A							
		BLF-M30L												
10.0 - 40.0 9.0 - 35.0		650 - 1100	BLF-M30P	BLF-M40LRA	<b>FOOLPROOF Power Controller (AM)</b> 100-240 Vac IN & 20-30 Vdc OUT @ 150W 225 x 112 x 70 mm / 570 g		AML-301A							
			BLF-M40L											
20 - 50 18 - 45		280 - 500	BLF-M40P	BLF-M50LRA	<b>Standard Power Controller (AP)</b> 100-240 Vac IN & 40 Vdc OUT @ 150W 225 x 112 x 70 mm / 600 g		APL-401A							
			BLF-M50L											
			BLF-M50P											
<b>BLF Large Torque Series</b> 10-150 kgf·cm φ42 x 395 mm (Straight) φ42 x 412 mm (Right Angle) φ39 x 246 x 190 mm (Pistol) 649-670 g Standard Lever(L)/Push Start(P)/Off Standard High-Efficiency Brushless Motor		10 - 35 9 - 30	3600		BLF-L35LF		BLF-L35LFPG	BLF-L35LFRA		<b>Standard Power Controller (AP)</b> 100-240 Vac IN & 40 Vdc OUT @ 150W 225 x 112 x 70 mm / 600 g		APL-401A		
					BLF-L35PF								BLF-L35PFPG	
	20 - 50 18 - 45	2400	BLF-L50LF		BLF-L50LFPG	BLF-L50LFRA								
			BLF-L50PF		BLF-L50PFPG									
	25 - 60 22 - 52	2000	BLF-L60LF		BLF-L60LFPG	BLF-L60LFRA								
			BLF-L60PF		BLF-L60PFPG									
	40 - 90 35 - 80	1300	BLF-L60L		BLF-L60LPG	BLF-L60LRA								
			BLF-L60P		BLF-L60PPG									
	40 - 90 35 - 80	700 - 1000	BLF-L90L		BLF-L90LPG	BLF-L90LRA								
			BLF-L90P		BLF-L90PPG									
	60 - 110 52 - 95	650 - 850	BLF-L110L		BLF-L110LPG	BLF-L110LRA								
			BLF-L110P		BLF-L110PPG									
80 - 150 70 - 130	400	BLF-L150LD	BLF-L150LDPG	BLF-L150LDRA										
		BLF-L150PD	BLF-L150PDPG											