

Panasonic

Factory Use Low Noise LF Series

10.8V Cordless
Impact Driver / Wrench
EYFLF1
EYFLF2



New Mechanical Pulse Innovation

Reduced Noise, Low Vibration and Compact Unit

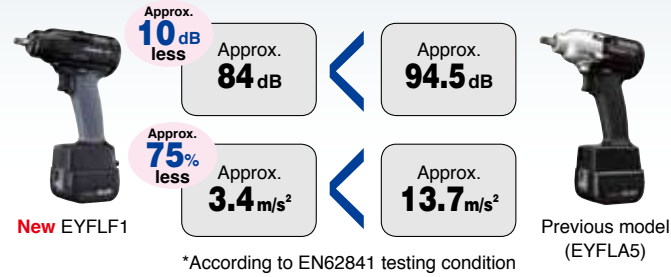
- Low noise 84dB/89dB
- Low vibration 3.4m/s^2
- Shut-off torque 20Nm/35Nm
- Less maintenance cost
- Compact & lightweight
167 x 249 x 59mm,
1.3Kg (2Ah Battery)

Li-ion 10.8V

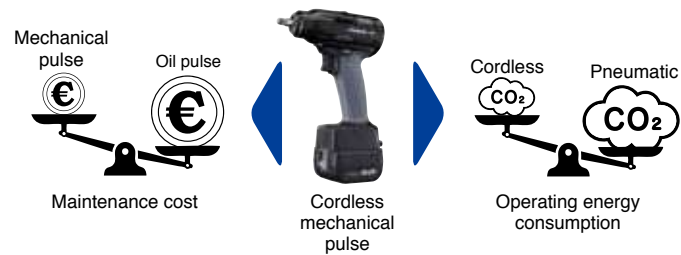


Features / Benefits

Less noise and vibration for improved working environment



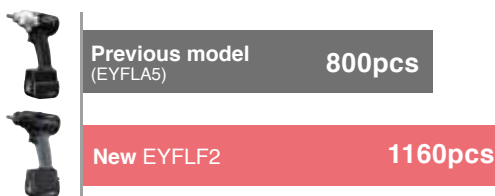
Less running cost, eco-friendly



Increased productivity with serial fastening capability, supported by more work capacity per one charge



Approx. 1.5 times more work capacity

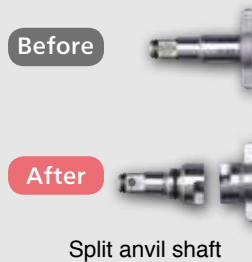


* According to Panasonic internal measurement condition with battery pack EYFB30, M8 and tightening torque 23 Nm.

New Mechanical Pulse Structure

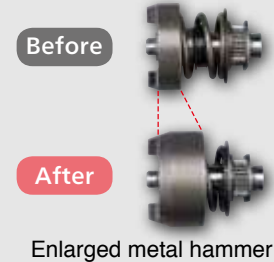
Highly durable split anvil shaft

provides reduction of pulse noise.



Enlarged metal hammer

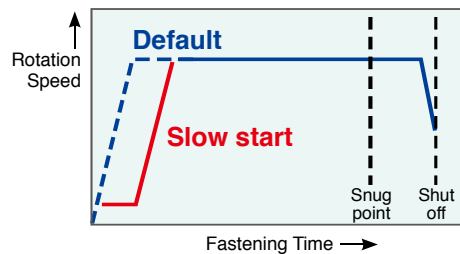
reduces pulse noise level and vibration due to lower pulse frequency.



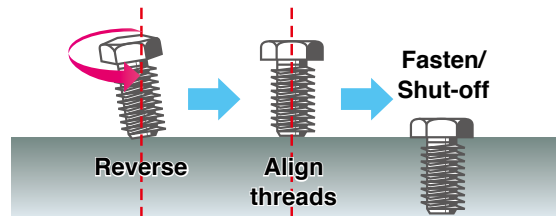
Convenient Functions

Optional settings for preventing cross thread fastening

1 Slow rotation start 200min⁻¹



2 Reverse rotation start 180° or 360°



Traceability

OK/NOK traceability by using controller

- Up to 16 tool connection to one controller
- Open Protocol

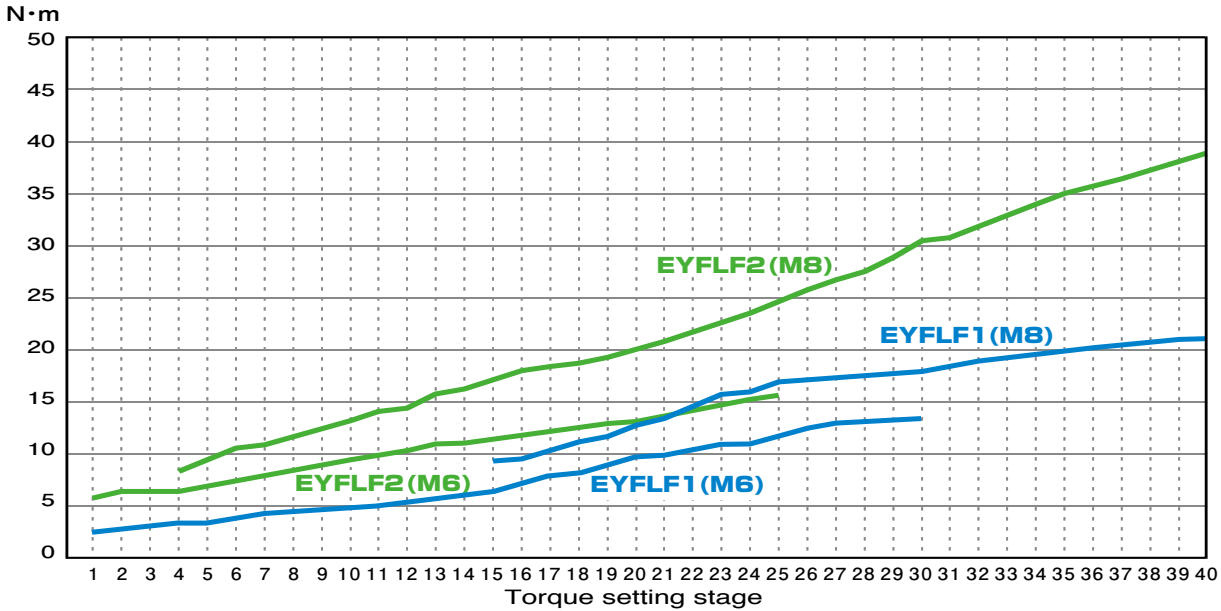


		10.8V EYFLF1 / 20Nm Shut-Off		10.8V EYFLF2 / 35Nm Shut-Off	
Stand-alone Model #		EYFLF1XC	EYFLF1XP	EYFLF2XC	EYFLF2XP
	Launch	Spring 2023		Spring 2023	
Radio / Wireless Model #		EYFLF1RC	EYFLF1RP	EYFLF2RC	EYFLF2RP
	Launch	Summer 2023		Summer 2023	
Product shape		 <p>Brushless Motor</p> <p>Battery pack is sold separately.</p>		 <p>Brushless Motor</p> <p>Battery pack is sold separately.</p>	
Drive		Type C 9.5mm Sq. with C-ring & pin hole 	Type P 9.5mm Sq. with pin detent 	Type C 9.5mm Sq. with C-ring & pin hole 	Type P 9.5mm Sq. with pin detent 
	 Type A: 1/4" Hex quick change Available in the mid-2023				
Noise	EN62841 **	84 dB		89 dB	
Vibration	EN62841	3.4 m/s ²		3.4 m/s ²	
Shut-off torque range *		3 - 20 Nm		6 - 35 Nm	
Max. torque *		40Nm (M10 Bolt)		100Nm (M14 Bolt)	
Torque setting		40 stages + F (non shut-off)			
Flush detection mode		7 stages (L1 - L7)			
No load rotation speed (stage / min ⁻¹)		stage 1 - 4 : 0 - 650min ⁻¹ stage 5 - 14 : 0 - 950 min ⁻¹ stage 15 - 19 : 0 - 1,200 min ⁻¹ stage 20 - 40, F : 0 - 1,800 min ⁻¹		stage 1 - 3 : 0 - 1,450 min ⁻¹ stage 4 - 40, F : 0 - 1,800 min ⁻¹	
Pulses per minute * (PPM)		stage 1 - 4 : 0 - 1,300 PPM stage 5 - 40, F : 0 - 1,800 PPM		stage 1 - 40, F : 0 - 2,250 PPM	
Weight with battery pack *		1.45 kg w/EYFB30B(3Ah), 1.3 kg w/EYFB32B(2Ah)			
Size *	Length	167 mm			
	Height	249 mm w/EYFB30B, 231 mm w/EYFB32B			
	Width	59 mm (body), 75mm (battery pack)			
Other main function	LED Work light	√ (ON/OFF switch, light turns off automatically after five minutes)			
	OK/NOK LED light	√ (Green : OK / Red : NOK)			
	Battery level LED	√ (3 stages)			
	Low power disable	√			
	Slow rotation start	√ (200 min. ⁻¹ or less)			
	Cross thread prevention	√ (180° or 360° reverse start)			
	Variable speed On / Off	√			
	Flush point detection delay	√			
	Socket extension mode	√			
Work capacity *	Bolt size / Fastening speed	M6 / 0.7 sec		M8 / 0.9 sec	
	Torque setting stage	Stage 20 / 10 Nm		Stage 20 / 23 Nm	
	Fastenings / full charge	1,630 pcs / 3Ah, 840 pcs / 2Ah		1,160 pcs / 3Ah, 590 pcs / 2Ah	
Battery pack charging time * (Charger : EYOL82B)		EYFB30B 3Ah : usable 35 min / full 45 min EYFB32B 2Ah : usable 35 min / full 40 min			

* : Numbers are approx.


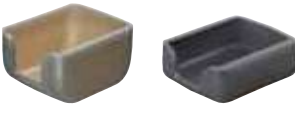




** : Peak value in 10 seconds continuous impacting

Tightening Torque Chart (for Reference Use)



The values illustrated on this chart were measured under Panasonic measuring condition and are provided for reference purposes. Actual tightening torque varies with ambient conditions (the particular bolt being tightened, hardware being used, method of holding the bolt in place, etc.).

<Optional Accessory>

10.8V Li-Ion Battery Pack EYFB30B, EYFB32B	Protector for Battery EYFA02-H (gray), EYFA03-H (gray)	Remote Control EYFA31B	Tool Hanger EYFA40B
 EYFB30B (3.0Ah) EYFB32B (2.0Ah)	 EYFA02 (for EYFB30B) EYFA03 (for EYFB32B)		
Protector for Tool EYFA15-A (blue), -Y (yellow), -H (gray), -D (orange), -G (green)			Battery Charger EY0L82B
			

Panasonic®

Panasonic Industry Europe GmbH

Panasonic Power Tools

Caroline-Herschel-Straße 100

85521 Ottobrunn, Germany

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www.panasonic-powertools.eu

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