



Cordless Angle Grinder Series



Slide Switch Type

Standard equipment : Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

	DGA414  	DGA464  	DGA514  
	DGA413 	DGA463 	DGA513 
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	3,000 - 8,500	3,000 - 8,500	3,000 - 8,500
Vibration Level	Surface Grinding with Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x117x147 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x117x147 mm (15"x4-5/8"x5-3/4")	with BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x5-15/16") with BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x5-15/16")	with BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") with BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x5-15/16")
Net weight	DGA414: 2.2 - 2.8 kg (4.9 - 6.3 lbs.) DGA413: 2.2 - 2.8 kg (4.9 - 6.2 lbs.)	DGA464: 2.3 - 3.0 kg (5.2 - 6.7 lbs.) DGA463: 2.3 - 3.0 kg (5.1 - 6.7 lbs.)	DGA514: 2.4 - 3.0 kg (5.2 - 6.7 lbs.) DGA513: 2.4 - 3.0 kg (5.2 - 6.7 lbs.)

	DGA412 	DGA462 	DGA512 
	DGA411	DGA461	DGA511
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	3,000 - 8,500	3,000 - 8,500	3,000 - 8,500
Vibration Level	Surface Grinding with Anti-Vibration Side Grip: 4.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 6.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less
Sound Pressure Level	80 dB(A)	79 dB(A)	79 dB(A)
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x117x140 mm (14-1/2"x4-5/8"x5-1/2") with BL1830B / BL1840B / BL1850B / BL1860B: 382x117x140 mm (15"x4-5/8"x5-1/2")	with BL1815N / BL1820B: 368x130x145 mm (14-1/2"x5-1/8"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x130x145 mm (15"x5-1/8"x5-3/4")	with BL1815N / BL1820B: 368x140x145 mm (14-1/2"x5-1/2"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x140x145 mm (15"x5-1/2"x5-3/4")
Net weight	DGA412: 2.2 - 2.8 kg (4.8 - 6.1 lbs.) DGA411: 2.2 - 2.8 kg (4.8 - 6.1 lbs.)	DGA462: 2.3 - 3.0 kg (5.1 - 6.6 lbs.) DGA461: 2.3 - 3.0 kg (5.1 - 6.6 lbs.)	DGA512: 2.3 - 3.0 kg (5.2 - 6.6 lbs.) DGA511: 2.3 - 3.0 kg (5.1 - 6.6 lbs.)

Paddle Switch Type

Standard equipment : Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger

	DGA418  	DGA468  	DGA518  
	DGA417 	DGA467 	DGA517 
Wheel Diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")
No Load Speed (RPM)	3,000 - 8,500	3,000 - 8,500	3,000 - 8,500
Vibration Level	Surface Grinding with Anti-Vibration Side Grip: 4.5 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 5.0 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less	Surface Grinding with Anti-Vibration Side Grip: 5.5 m/s² Disc Sanding with Anti-Vibration Side Grip: 2.5 m/s² or less
Sound Pressure Level	80 dB(A)	80 dB(A)	79 dB(A)
Dimensions (L x W x H)	with BL1815N / BL1820B: 368x117x146 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1840B / BL1850B / BL1860B: 382x117x146 mm (15"x4-5/8"x5-3/4")	with BL1815N / BL1820B: 368x130x151 mm (14-1/2"x5-1/8"x6") with BL1830B / BL1840B / BL1850B / BL1860B: 382x130x151 mm (15"x5-1/8"x6")	with BL1815N / BL1820B: 368x140x151 mm (14-1/2"x5-1/2"x6") with BL1830B / BL1840B / BL1850B / BL1860B: 382x140x151 mm (15"x5-1/2"x6")
Net weight	DGA418: 2.2 - 2.9 kg (5.0 - 6.3 lbs.) DGA417: 2.2 - 2.9 kg (4.9 - 6.3 lbs.)	DGA468: 2.4 - 3.1 kg (5.2 - 6.8 lbs.) DGA467: 2.4 - 3.1 kg (5.2 - 6.7 lbs.)	DGA518: 2.4 - 3.1 kg (5.3 - 6.8 lbs.) DGA517: 2.4 - 3.1 kg (5.2 - 6.7 lbs.)

Product Comparison List

Model No.			No load speed (rpm)	Switch	AWS	BL motor	AFT	ADT	Brake	XPT	Anti-restart function
100mm	115mm	125mm									
DGA414 NEW	DGA464 NEW	DGA514 NEW	3,000 - 8,500	Slide	●	●	●	●	●	●	●
DGA413 NEW	DGA463 NEW	DGA513 NEW	3,000 - 8,500	Slide		●	●	●	●	●	●
DGA412 NEW	DGA462 NEW	DGA512 NEW	3,000 - 8,500	Slide	●	●	●	●		●	●
DGA411 NEW	DGA461 NEW	DGA511 NEW	3,000 - 8,500	Slide		●	●	●		●	●
DGA406	DGA456	DGA506	8,500	Slide		●	●	●	●		●
DGA404	DGA454	DGA504	8,500	Slide		●	●	●		●	●
DGA418 NEW	DGA468 NEW	DGA518 NEW	3,000 - 8,500	Paddle	●	●	●	●	●	●	●
DGA417 NEW	DGA467 NEW	DGA517 NEW	3,000 - 8,500	Paddle		●	●	●	●	●	●
DGA408	DGA458	DGA508	8,500	Paddle		●	●	●	●	●	●
DGA405	DGA455	DGA505	8,500	Paddle		●	●	●		●	●

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.
Items of standard equipment and specifications may vary by country or area.



VARIABLE SPEED CONTROL



Auto-start Wireless System



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