

Vibration list

Updated : April 9, 2020

Category	Model#	Vibration	Noise		
			Sound Power Level(Lwa, dB)	Sound Pressure Level(Lpa,dB)	
Screw Driver	EY503	$\leq 2.5\text{m/s}^2$ (Driling into metal)	69	58	
Screw Driver	EY6220	$\leq 2.5\text{m/s}^2$ (Driling into metal)	69	58	
Screw Driver	EY7410	$\leq 2.5\text{m/s}^2$ (Driling into metal)	80	70	
Screw Driver	EY7411	$\leq 2.5\text{m/s}^2$ (Driling into metal)	80	70	
Screw Driver	EY7412	$\leq 2.5\text{m/s}^2$ (Driling into metal)	EN62841	87	76
Screw Driver	EY7420	$\leq 2.5\text{m/s}^2$ (Driling into metal)		73	62
Screw Driver	EYFEA1N	$\leq 2.5\text{m/s}^2$ (Driling into metal)		73	62
Drill&Driver	EY7430	$\leq 2.5\text{m/s}^2$	EN62841	78	67
Drill&Driver	EY6405	$\leq 2.5\text{m/s}^2$ (Driling into metal)		82	71
Drill&Driver	EY6409	$\leq 2.5\text{m/s}^2$ (Driling into metal)		82	71
Drill&Driver	EY6432	3.3m/s^2 (Driling into metal)		81	70
Drill&Driver	EY7440	$\leq 2.5\text{m/s}^2$ (Driling into metal)		78	67
Drill&Driver	EY7441	$\leq 2.5\text{m/s}^2$ (Driling into steel)		80	70
Drill&Driver	EY7442	$\leq 2.5\text{m/s}^2$ (Driling into metal)		80	69
Drill&Driver	EY7443	$\leq 0.93\text{m/s}^2$ (Driling into metal)		75.4	64.4
Drill&Driver	EY7450	$\leq 2.5\text{m/s}^2$ (Driling into metal)	EN60745	82	71
Drill&Driver	EY7460	$\leq 2.5\text{m/s}^2$ (Driling into metal)		86	74.8
Drill&Driver	EY74A1	$\leq 2.65\text{m/s}^2$ (Driling into metal)		77.2	66.2
Drill&Driver	EY74A2	2.5m/s^2 (Driling into metal)		82.4	71.4
Drill&Driver	EY74A3	$<2.5\text{m/s}^2$	EN60745	83	72
Hammer DD	EY7940	9.747m/s^2 (Impactdrilingintoconcrete)	EN60745-2-1	94.9	83.9
Hammer DD	EY7950	6.88m/s^2 (Impactdrilingintoconcrete). 2.5m/s^2 (drilingintometal)	EN60745-2-1	101	90
Hammer DD	EY7960	9.26m/s^2 (Drilingintoconcrete)		93	81.5
Hammer DD	EY79A2	5.7m/s^2 (Impactdrilingintoconcrete)	EN60745	80.1	91.1
Hammer DD	EY79A3	11.19m/s^2	EN60745	101	90
Impact Driver	EY7530	11.261m/s^2	EN62841	100.64	89.64
Impact Driver	EY7540	11.8m/s^2 (Impact tightning of fasteners of the maximum capacity of the tool)		103.9	92.9
Impact Driver	EY7546	10.48m/s^2	EN60745-2-2	96	85
Impact Driver	EY7547	10.90m/s^2	EN60745-2-2	96	85
Impact Driver	EY7550	9.14m/s^2	EN60745-2-2	93	82
Impact Driver	EY75A7	13.2m/s^2	EN60745-2-2	105.6	94.6
Impact Driver	EY76A1	11.94m/s^2	EN62841	104.3	93.3
Impact Wrench	EY7551	10.15m/s^2	EN60745-2-2	93	82
Impact Wrench	EY7552	14.84m/s^2	EN60745-2-2	98	109
Impact Wrench	EY75A1	18.5m/s^2	EN60745-2-2	106	95
Impact Wrench	EY75A2	17.0m/s^2	EN60745-2-2	109	96
Impact Wrench	EY75A8	$\leq 12.8\text{m/s}^2$ (Impact tightning of fasteners of the maximum capacity of the tool)	EN60745	109	98
Multi DD	EY6535	8.15m/s^2 (Impact tightning of fasteners of the maximum capacity of the tool)		103	90
Multi DD	EY7549	5.88m/s^2 (Impact tightning of fasteners of the maximum capacity of the tool)	EN60745-2-2	109.2	98.2
Rotary H.DD	EY7840	10.56m/s^2		97.2	86.2
Rotary H.DD	EY78A1	12.00m/s^2 (Hammer drilling into concrete)	EN60745-2-6	96.8	85.8
Rotary Hammer	EY6813	16.2m/s^2 (Hammer drilling into concrete)		99.4	88.4
Rotary Hamemr	EY7880	14.3m/s^2 (Hammer drilling into concrete)		105	94
Rotary Hamemr	EY7881	11.4m/s^2 (Hammer mode)	EN60745	105.3	94.3
Sealing Gun	EY3610	$\leq 1.66\text{m/s}^2$		74	63
Sealing gun	EY3640	$\leq 2.5\text{m/s}^2$		80	70
Sealing Gun	EY3641	$\leq 2.5\text{m/s}^2$		80	70
Sealing Gun	EY3654	$\leq 2.5\text{m/s}^2$		80	70
Jigsaw	EY4541	8.791m/s^2 (Cutting the wood), 3.131m/s^2 (Cutting the sheetmetal)		88.1	77.1
Grinder	EY4640	9.288m/s^2 (Main handle), 9.300m/s^2 (Auxiliary handle)		88	77
Grinder	EY46A2	3.36m/s^2		87	76
Metal Cutter	EY4542	$\leq 2.5\text{m/s}^2$		99.3	88.2
Metal Cutter	EY45A2	$\leq 1.64\text{m/s}^2$	EN60745	88	77
Reciprocating Saw	EY4550	3.5m/s^2 (Cutting the wood), 4.0m/s^2 (Cutting the sheetmetal)		96	85



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Reciprocating Saw	EY45A1	24.49m/s ² (Cutting boards)	EN60745-2-11	91	80
Band Saw	EY45A5	≦2.5m/s ²	EN60745	91	80
Multitool	EY46A5	16.8m/s ²		92	81
Cleaner	EY3743	1.57m/s ²	EN60335	-	71,62
Blower	EY37A1	1.46m/s ²		89,3	78,3