## **Product Research for Best Belt Sander**

SL Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Avarage Rating	Total Reviews	2-in-1	Motor	Speed S	Sanding Belt	Belt Tilt	Disk	Base Pavement	Tension Release Liver	Warranty	Extended Blade Guard	Adjustable Belt	Dust Spa Collection Table Port Miter	cious e with Gauge	novative Retractable ont Roller Handle	Dust Collector Bag	Low Profile Design	Flush Body Spindle Design	Onboard Thro	at Sanding Drum	Noise Au	ito-tracking Selt System	Sanding Shoe	Labyrinth Construction	Front Grip	Removable Back Plate	Rubber Feet	Work Table Removal Belt Plat	ble Variabl ten Speed Di	e Tracking ial Window	Wear-resistant V-belt	Certification Lock in Safety
1 Our Choic	WEN 6502 4 x 36-Inch Belt and 6-Inch Disc Sander	13	5 Days	7 Days	12 Days	\$90.60	4.2	519	Yes	4.3 amp/ 3600 RPM		4-36 inch	0-90 degree	6-6 inch/ 80 grit	Sturdy cast iron	Yes	2 Years	Yes	Yes	2.25 inch Y	es																		
2 Best Budge	Black & Decker DS321 Dragster 7 Amp 3-Inch by 21-Inch Belt Sander	7	58 Days	101 Days	49 Days	\$54.00	4.1	247	No			3-20 inch/ Medium grit					2 Years					Yes Yes/3 positions	Yes	Yes	Yes														
Best Professi Usage	Makita 9403 4" x 24" Belt Sander with Cloth Dust Bag	9	65 Days	72 Days	41 Days	\$239.00	4.7	207		11 amp	1640 ft. per min	4-24 inch					1 Year						Yes, swivels 360°		Yes			84 dB (Quietest)		C	ouble Yes	Yes							
4 Advanced Ch	Hitachi SB8V2 9.0 Amp 3-Inch-by-21-Inch Variable Speed Belt Sander	9	99 Days	77 Days	67 Days	\$134.98	4.1	137		9 amp	1475 ft. per min	3-21 inch					5 Years						Yes left mounted									Soft elastomer grip surface				Yes	Yes	Yes	Frustration Free
5 Best for Hei	wy Makita 9903 8.8 Amp 3-Inch-by-21-Inch Variable Speed Belt Sander	10	90 Days	66 Days	104 Days	\$199.00	4.6	213		8.8 amp	1440 ft. per min	3-21 inch					1 Year					Yes	Yes		Yes			85 dB	Yes	Yes D	ouble								
6 <b>6</b> <sup>th</sup>	WEN 6500 4 x 36-Inch Belt and 6-Inch Disc Sander	8	5 Days	7 Days	12 Days	\$83.31	4.2	519	Yes	3.2 amp		4-36 inch	0-90 degree	6 inch/ 80 grit		Yes	2 Years																						
7 <b>7</b> <sup>th</sup>	WEN 6318 6 Amp Heavy Duty Belt Sander with Dust Bag	4	24 Days	27 Days	13 Days	\$34.71	4.3	128		6 amp (Heavy Duty)	820 ft. per min	3-18 inch					2 Years						Yes																Yes
8 <b>8</b> <sup>th</sup>	POWERTEC BD4800 Woodworking Belt Disc Sander	7	44 Days	76 Days	43 Days	\$160.00	3.9	154	Yes	Induction 5.5 amp	1450 ft. per min	4-36 inch	8	3 inch/ 3000 rpm	Cast iron					Built in			Full size												Interchangeabl e				
9 <b>9</b> <sup>th</sup>	WEN 6523 Oscillating Belt & Spindle Sander	8	44 Days	15 Days	21 Days	\$102.44	4.7	230	Yes	3.5 amp	1575 ft. 4 per min	1-24 inch/ 80 grit					2 Years			1-1.5 inc					5	Yes 5	5												
10 10 <sup>th</sup>	POWERTEC BD1500 Wood Working Belt Disc Sander	6	44 Days	76 Days	43 Days	\$90.00	3.9	154	Yes	1.3 HP (2.5amp) Induction motor	3450 ft. per min	1-5 inch					1 Year			2									Yes				Yes		0-45° with miter gague				
11	POWERTEC BD1030 1-inch by 30-inch Belt Sander	4	41 Days	76 Days	34 Days	\$65.00	3.9	154		1.3 HP (4 amp)	3260 ft. per min	1-30 inch	0-45 degree		Aluminum				Yes														Yes	Yes					
12	Generic Mini 1 x 30 Belt Sander 3400 RPM	1	77 Days	56 Days	24 Days	\$73.00	4.0	151		1/3 HP (3 amp)		1-30 inch	0-45 degree																										
13	Grizzly H6070 Belt and 5-Inch Disc Sander	3	220 Days	83 Days	127 Days	\$200.00	4.0	147	Yes	1/3 HP	3450 ft. per min	1-30 inch	0-45 degree	5 inch			1 Year			2															Yes				
14	PORTER-CABLE 352VS 8 Amp 3-Inch-by-21-Inch Variable- Speed Belt Sander	10	176 Days	181 Days	129 Days	\$169.00	4.2	125		8 amp	1300 ft. per min	3-21 inch				Yes	3 Years						Yes		Yes											Yes			
15	PORTER-CABLE 371K 2 1/2 by 14-Inch Compact Belt Sander Ki	it 3	262 Days	153 Days	134 Days	\$110.00	4.2	125		5 amp	2	!-14 inch / 80 grit					1 Year								Yes														



## Elaboration:

Number of positive features: This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

Rating frequencyes: This value indicates how frequently a product is receiving every 10 ratings on Amazon. com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on \$\frac{1}{3}\$ September, 2017.

Blank/white Boxes: The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

Price: Price on Amazon.com on 13\frac{1}{3}\$ September, 2017.

Average Rating: The average rating it has out of 5 on Amazon.com till 13\frac{1}{3}\$ September, 2017.

Total reviews: The total number of ratings/reviews it received on Amazon.com till 13\frac{1}{3}\$ September, 2017.

P.5. For some points where positive or negative cant be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.