

# DC PULSEROLLER Weight Table

DC 24V BRUSHLESS PULSEROLLER

Standard type Roller diameter $\phi$	DC24V Brushless	Speed code	Tube width							
			300	400	500	600	700	800	900	1000
48.6	28W	25	1895	2075	2245	2425	2595	2775	2945	3125
		35~75	1805	1985	2155	2335	2505	2685	2855	3035
		135	1745	1925	2095	2275	2445	2625	2795	2975
	35W	25~50	1805	1985	2155	2335	2505	2685	2855	3035
		95	1745	1925	2095	2275	2445	2625	2795	2975
	50W	30~65	1985	2165	2335	2515	2685	2865	3035	3215
120		1840	2020	2190	2370	2540	2720	2890	3070	
57	28W	25	1895	2075	2245	2425	2595	2775	2945	3125
		35~75	2105	2315	2525	2715	2925	3125	3335	3545
		135	2045	2255	2465	2655	2865	3065	3275	3485
	35W	25~50	2105	2315	2525	2715	2925	3125	3335	3545
		95	2045	2255	2465	2655	2865	3065	3275	3485
	50W	30~65	2285	2495	2705	2895	3105	3305	3515	3725
120		2140	2350	2560	2750	2960	3160	3370	3580	
60.5	28W	25	1895	2075	2245	2425	2595	2775	2945	3125
		35~75	2845	3305	3765	4225	4685	5145	5605	6065
		135	2785	3245	3705	4165	4625	5085	5545	6005
	35W	25~50	2845	3305	3765	4225	4685	5145	5605	6065
		95	2785	3245	3705	4165	4625	5085	5545	6005
	50W	30~65	3025	3485	3945	4405	4865	5325	5785	6245
120		2880	3340	3800	4260	4720	5180	5640	6100	

NOTICE

[Unit : g]

\*The above weight values are approximate. For other weight values, contact us.

Brake spec Roller diameter $\phi$	DC24V Brushless	Speed code	Tube width						
			400	500	600	700	800	900	1000
48.6	35W	25~50	2375	2545	2725	2895	3075	3245	3425
		95	2320	2490	2670	2840	3020	3190	3370
57		25~50	2505	2715	2905	3115	3315	3525	3735
		95	2450	2660	2850	3060	3260	3470	3680
60.5		25~50	3495	3955	4415	4875	5335	5795	6255
		95	3440	3900	4360	4820	5280	5740	6200

NOTICE

[Unit : g]

\*The above weight values are approximate. For other weight values, contact us.

Roller tube thickness Outer diameter $\phi$	48.6	50	57	60.5
Thickness	1.5	1.5	1.5	3.25

[Unit : mm]

# Minimum Roller Width for PULSEROLLER Available on Request

DC 24V BRUSHLESS PULSEROLLER

## PULSEROLLER

(unit:mm)

Roller tube small diameter $\phi$	<b>48.6</b>													
Motor type	Brushless motor													
Output	28W						35W				50W			
Speed code	25		35 to 75		135		25 to 50		95		30 to 65		120	
Spring loaded shaft	With	Without	With	Without	With	Without	With	Without	With	Without	With	Without	With	Without
Standard	330	295	310	277	300	270	300	267	290	260	325	295	320	295
Brake	-	-	-	-	-	-	349	315	338	307	-	-	-	-
V-pulley / round pulley	324	289	305	271	295	264	295	261	285	254	320	289	315	290
Sprocket	329	294	310	276	300	269	300	266	290	259	325	294	320	295
V-groove	365	-	347	-	339	-	337	-	329	-	364	-	359	-
Round groove	372	-	354	-	346	-	344	-	336	-	371	-	366	-
Brake + V-pulley / round pulley	-	-	-	-	-	-	351	316	340	308	-	-	-	-
Brake + sprocket	-	-	-	-	-	-	356	322	345	313	-	-	-	-
Brake + V-groove	-	-	-	-	-	-	384	-	375	-	-	-	-	-
Brake + round groove	-	-	-	-	-	-	391	-	368	-	-	-	-	-

Roller tube small diameter $\phi$	<b>57</b> <b>60.5</b>													
Motor type	Brushless motor													
Output	28W						35W				50W			
Speed code	25		35 to 75		135		25 to 50		95		30 to 65		120	
Spring loaded shaft	With	Without	With	Without	With	Without	With	Without	With	Without	With	Without	With	Without
Standard	340	295	324	277	314	269	314	267	304	259	339	295	335	290
Brake	-	-	-	-	-	-	360	313	350	305	-	-	-	-
V-pulley / round pulley	336	289	318	271	308	263	308	261	298	253	333	289	328	283
Sprocket	335	288	317	270	307	262	307	260	297	252	332	288	327	282
V-groove	350	-	332	-	324	-	322	-	314	-	349	-	344	-
Round groove	357	-	339	-	331	-	329	-	321	-	356	-	351	-
Brake + V-pulley / round pulley	-	-	-	-	-	-	363	315	352	308	-	-	-	-
Brake + sprocket	-	-	-	-	-	-	362	315	352	308	-	-	-	-
Brake + V-groove	-	-	-	-	-	-	369	-	360	-	-	-	-	-
Brake + round groove	-	-	-	-	-	-	376	-	353	-	-	-	-	-

## Taper PULSEROLLER

Roller tube small diameter $\phi$	<b>42.7</b>				<b>52</b>			
Motor type	Brushless motor							
Output	35W							
Speed code	25 to 50		95		25 to 50		95	
Spring loaded shaft	With	Without	With	Without	With	Without	With	Without
Standard	430	-	415	-	325	-	380	-
Brake	490	-	470	-	380	-	370	-
V-pulley / round pulley	-	-	-	-	-	-	-	-
Sprocket	-	-	-	-	-	-	-	-
V-groove	-	-	-	-	-	-	-	-
Round groove	-	-	-	-	-	-	-	-
Brake + V-pulley / round pulley	-	-	-	-	-	-	-	-
Brake + sprocket	-	-	-	-	-	-	-	-
Brake + V-groove	-	-	-	-	-	-	-	-
Brake + round groove	-	-	-	-	-	-	-	-

### NOTICE

- (1) For other composite models, contact us.
- (2) The indicated dimensions are PULSEROLLER widths in mm.
- (3) The tolerance of the indicated dimensions is  $\pm 1$  mm.
- (4) The standard shaft shape for brushless PULSEROLLER is hexagonal.