

**Humbucker's calculated turns**

I calculated these turns using Inductance and Resistance.  
Data from Japanese Guitar Magazine Mooks  
ELECTRIC GUITAR MECHANISM

Brand	Model	Dia.(mm)	Turns
Ibanez	V1	0.057	5804
	V2	0.05	6513
IBZ USA	F1	0.049	6373
	F3	0.05	7468
	F4	0.057	5081
ARGUS	PU1	0.065	5462
	PU2	0.056	6140
	PU3	0.066	5589
	PU4	0.068	5316
ATRANSIA	AHP-1	0.064	5436
ESP	LH-150	0.052	6997
	LH-200	0.065	6253
	JOKER	0.057	4941
	MOTHER II	0.058	7112
Van Zandt	TRU BUCKER	0.066	5510
Gibson	490R	0.065	5446
	57'clasic	0.065	5382
SHECTER	superrockIV	0.055	5222
	SuperRockIII	0.068	7202
Jackson	J-40	0.053	6879
	J-50B	0.067	5849
	J-50N	0.066	5829
	J-50BC	0.064	5573
	J-80	0.054	7456
	J-80C	0.053	7083
	J-90	0.055	8376
	J-90C	0.053	8010
Schaller	G50KR	0.063	5245
Seymor Duncan	SH-1	0.064	5452
	SH-9	0.057	4693
	SH-12b	0.058	5035
	SH-TB1	0.055	7706
DiMarzio	DP-100	0.054	6500
	X2N-B	0.041	9343
	DP102	0.057	7789
	DP156	0.065	3878
	DP151	0.063	5228
	DP150	0.052	6887
	DP153	0.059	5311
	DP155	0.051	7401
	DP103	0.064	5081
Tom Anderson	H-2	0.067	6930

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Humbucker's calculated turns by DGB

I	Brand	P.U.Name		Turns	Dia. (mm)	Recalulated turns
	Bossa	JAY GRAYDON CUSTOM n	RG	6270	0.057	
			WG	6337	0.061	6020
			RK	6337	0.054	6020
	Bossa	JAY GRAYDON CUSTOM b	RG	7267	0.051	
			RK	7438	0.051	7066
			WG	7096	0.051	6741
	DiMarzio	AIR ZONE DP192 ,,	RG	7104	0.052	
			RK	6883	0.052	6539
			WG	7325	0.052	6959
	DiMarzio	THE BREED DP165 n	RG	5884	0.062	
			WG	5884	0.062	5590
			RK	5884	0.062	5590
	DiMarzio	THE BREED DP166 b	RG	7267	0.054	
			RK	7443	0.055	7071
			WG	7349	0.055	6982
	DiMarzio	EVOLUTION DP158 n	RG	6223	0.055	
			WG	6446	0.052	6124
			RK	6227	0.060	5916
	DiMarzio	EVOLUTION DP159 b	RG	6270	0.052	
			RK	6337	0.059	6020
			WG	6552	0.049	6225
	DiMarzio	PAF CLASSIC DP194 n	RG	5252	0.064	
			WG	5263	0.064	5000
			RK	5393	0.066	5124
	DiMarzio	PAF CLASSIC DP195 b	RG	5471	0.065	
			RK	5268	0.065	5005
			WG	5673	0.065	5390
	DiMarzio	STEVE'S SPECIAL DP161	RG	5834	0.046	
			RK	5884	0.060	5590
			WG	6227	0.041	5916
	DiMarzio	SUPER DISTORTION DP100		6500	0.054	6256
	ESP	MOTHERII n	KG	5471	0.065	
			RG	5471	0.065	5198
			KW	5471	0.065	5198
	ESP	MOTHERII b	KG	7186	0.056	
			KW	7535	0.058	7158
			RG	7061	0.056	6708
	Fernandes	LHM-1 n	GK	4905	0.065	
			GW	4852	0.065	4610
			RK	5130	0.067	4874
	Fernandes	VH-401 b		5834	0.055	5615

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Recalculated turns :If Tom Holmes H450's turn number is 5000T, so I calculated each PU's turn number again.

RG : Red and Green (Wiring Code Color)

WG: White and Green (Wiring Code Color )

RK: Red and Black (Wiring Code Color)

*up date 01/11/12*

*by DGB*