

PARVALUX®

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Product guide

Product guide		DC brushless (PBL)				DC permanent magnet (PM)				AC induction (SD)									
Type Code	Shaft Orientation	Power (Watts)*		Speed (rpm)		Torque (Nm)**		Power (Watts)*		Speed (rpm)		Torque (Nm)**							
		Max	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max						
motors only		PBL/PM/SD	In-line	440	4000	0.06	1.4	7.5	450	1500	5000	0.05	1.1	3.7	250	900	2800	0.025	1.3
worm		S	90°	84	640	0.2	3.5	7.5	90	21	1176	0.2	4.0	3.7	120	13	680	0.06	4.5
	M	90°	220	480	0.7	11.8	23	280	21	1176	0.5	11.7	10	190	12	680	0.36	11.4	
	MB / MF	90°	220	480	0.7	11.8	23	280	21	1176	0.5	11.7	10	190	12	680	0.36	11.4	
	L / LH	90°	346	432	0.7	19.2	45	450	25	976	0.9	18.7	100	250	23	546	1.9	17	
	LB / LF / LHB	90°	346	432	0.7	19.2	45	450	25	976	0.9	18.7	100	250	23	546	1.9	17	
	LS / LSH	90°	346	432	0.7	19.2	45	450	25	976	0.9	18.7	100	250	23	546	1.9	17	
G / GH	90°	440	240	6.6	50	80	450	20	400	4.6	45.1	-	-	-	-	-	-	-	
double worm		SS	90° / In-line	-	-	-	-	7.5	60	0.5	150	0.8	5.9	3.7	120	0.32	40	0.34	5.9
	MM	90° / In-line	-	-	-	-	23	60	0.3	60	5	11.8	8	190	0.5	30	1.1	11.8	
	MBM	90° / In-line	-	-	-	-	23	60	0.3	60	5	11.8	8	190	0.5	30	1.1	11.8	
in-line double worm		SIW	In-line	136	102	2.5	11.3	7.5	90	1	235	0.6	11.3	8	60	1	164	0.4	11.3
	MIW	In-line	184	77	3.2	28	23	120	1	235	1.7	28	8	120	1	164	0.5	28	
	LIW	In-line	-	-	-	-	33	200	1	108	4.7	45	35	190	1.1	75	4.3	45	
in-line spur		SIS	In-line	-	-	-	-	7.5	90	5	182	0.9	7.9	8	60	3	127	1.24	7.9
	MIS	In-line	-	-	-	-	33	200	15	623	1	37	35	120	14	436	1	45	
	LIS	In-line	-	-	-	-	23	280	4	667	1	86	10	190	2.6	467	1	100	
worm spur		SWS	90°	52	67	3.6	11	7.5	60	1	101	1.5	11	25	25	1	71	1.9	11
	MWS	90°	134	98	3.3	45	7.5	90	1	149	1	45	60	60	0.65	106	1.1	45	
	LWS	90°	184	80	3.4	100	23	450	0.4	80	4	100	190	190	0.22	90	1	100	
	GWS	90°	184	44	19.4	250	60	450	0.5	71	16	250	250	250	0.4	50	2	250	
planetary		PG36	In-line	-	-	-	-	3.8	11	3	674	0.05	0.3	-	-	-	-	-	-
	PG45	In-line	-	-	-	-	11	14	5	863	0.1	10	-	-	-	-	-	-	
	PG56	In-line	-	-	-	-	3.7	59	3	694	0.1	30	-	-	-	-	-	-	
	HP60	In-line	220	1000	0.4	30	23	788	1	1000	0.52	30	-	-	-	-	-	-	

* Continuous rated power | ** Continuous output torque