Yashimpex

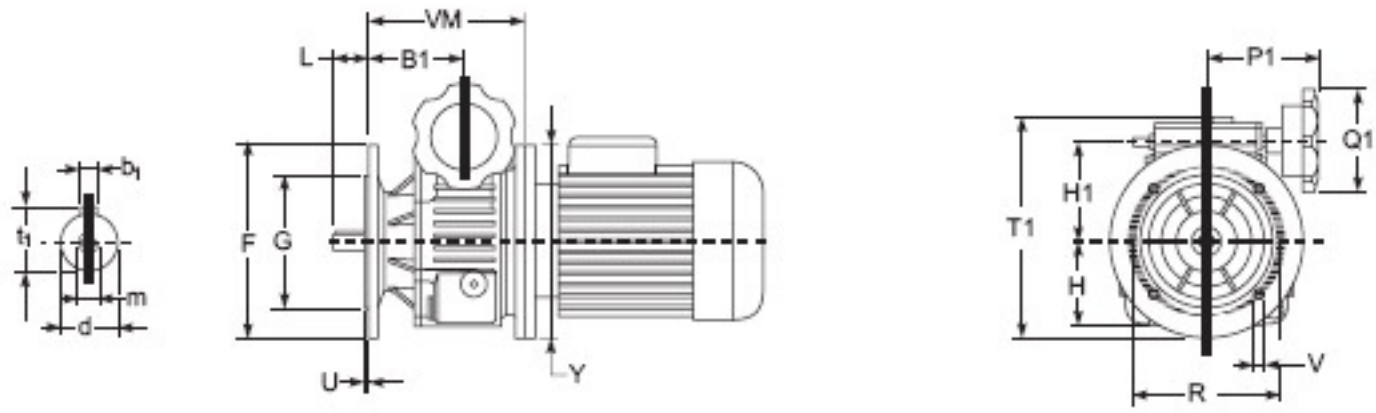
MECHNICAL SPEED VARIATOR

V

MV

7G... Mechanical Speed Variator

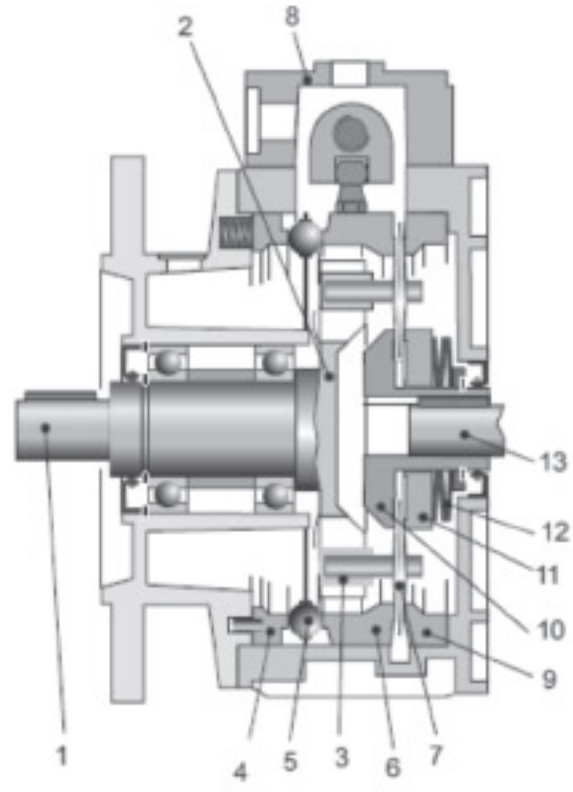
F1, F2, F3, F4



		F	G (g6)	R	T1	U	V	B1	H	H1	L	P1	Q1	VM	Y	d	b1	m	t1
V 63	F1	140	95	115	165	3.5	9	65.5	57	75	22 (30)	100	90	112	140	11 (14)	4 (5)	M4 (M5)	12.5 (16)
	F2	160	110	130	175	3.5	10												
	F3	120	80	100	155	3	9												
	F4	200	130	165	195	3.5	13												
V 71	F1	160	110	130	189	3.5	10	80.5	70	87.5	30 (40)	100	90	131.5	160	14 (19)	5 (6)	M5 (M6)	16 (21.5)
	F2	200	130	165	209	3.5	13												
	F3	120	80	100	169	3	9												
	F4	140	95	115	179	3.5	9												
V 80	F1	200	130	165	232	3.5	13	95	89	107	40 (50)	110	90	152.5	200	19 (24)	6 (8)	M6 (M8)	21.5 (27)
	F2	160	110	130	212	3.5	10												
	F3	250	180	215	257	4	15												
V 90	F1	200	130	165	252	3.5	13	105.5	105	126	50 (60)	118	90	172.5	200	24 (28)	8 (8)	M8 (M10)	27 (31)
	F2	250	180	215	277	3.5	15												
	F3	160	110	130	232	3	10												
V 100 V 112	F1	250	180	215	320	4	15	122.5	129.5	158	60 (80)	152.5	119	207.5	250	28 (38)	8 (10)	M10 (M10)	31 (41)
	F2	300	230	265	325	4	15												

NOTE. F1 is standard flange.

1 Output Shaft
2 planet Support
3 Slide Block
4 Regulating Orbit
5 Ball Ring
6 Moving Outer Planetary Orbit
7 Planet wheel
8 operating Box
9 Fixed outer planetary orbit
10 Fixed inferior planetary orbit
11 Moving inferior planetary orbit
12 Butterfly spring



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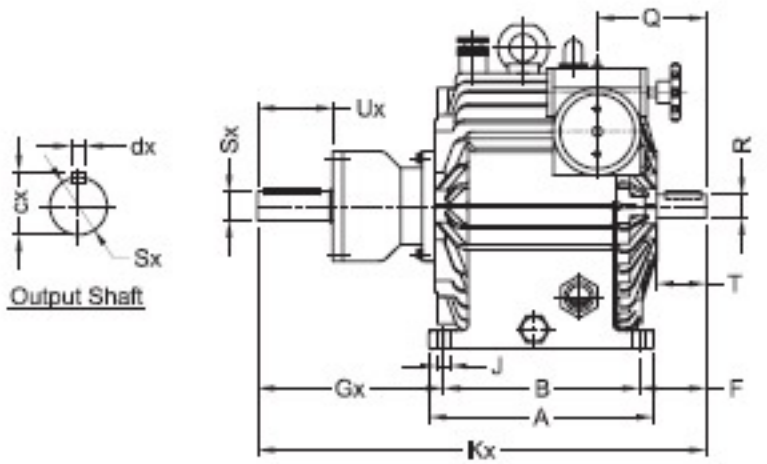
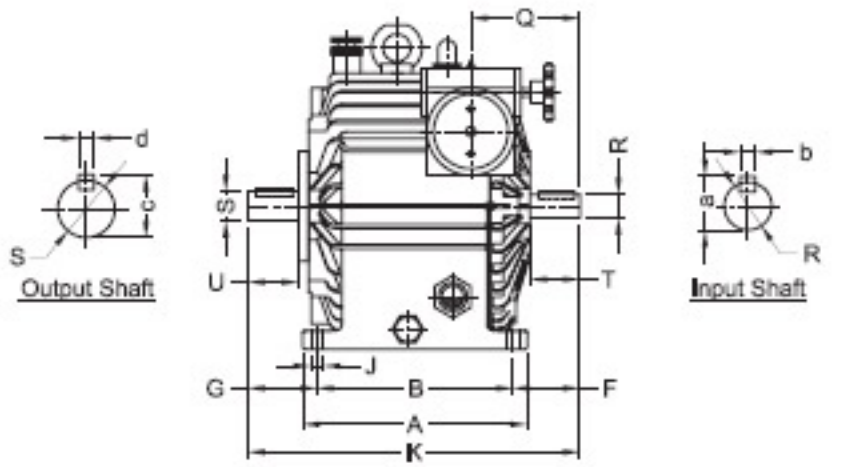
Model	Kw	Motor	n1 rpm	n2 (a) rpm	n2 (b) rpm	M2 (a) Nm	M2 (b) Nm
V63	0.15	63C6	900	620	125	2.1	4
V63	0.22	63C4	1400	950	190	2	4
V71	0.25	71A4	1400	950	190	2	6
V71		71B6	900	610	122	3	6
V63	0.37	63C2	2800	1900	380	1.7	4
V71		71B4	1400	950	190	3	6
V71	0.55	71B2	2800	1900	380	2.2	6
V71		71C4	1400	950	190	4.4	6
V80		80A4	1400	950	190	4.4	12
V80		80B6	900	610	122	6.6	12
V71	0.75	71C2	2800	1900	380	3	6
V80		80B4	1400	950	190	6	12
V80	0.92	80C4	1400	950	190	7.5	12
V80	1.1	80B2	2800	1900	380	4.4	12
V90		90S4	1400	1000	190	9	24
V90		90L6	900	660	122	13.5	24
V90	1.5	80C2	2800	1900	380	6	12
V90		90S2	2800	2000	380	6	24
V90		90L4	1400	1000	190	12	24
V100		100LA6	900	660	122	18	48
V90	1.84	90LL4	1400	1000	190	15	24
V90	2.2	90L2	2800	2000	380	9	24
V100		100LA4	1400	1000	190	18	48
V112		112M6	900	660	122	27	64
V100	3	100LB4	1400	1000	190	24	48
V112	4	112M4	1400	1000	190	32	64
V112	4.8	112MS4	1400	1000	190	40	64
V132	5.5	132S4	1400	1000	190	44	144
V132		132M6	900	660	122	66	144
V132	7.5	132L4	1400	1000	190	60	144
V132	9.2	132M4	1400	1000	190	74	144

7G... Mechanical Speed Variator

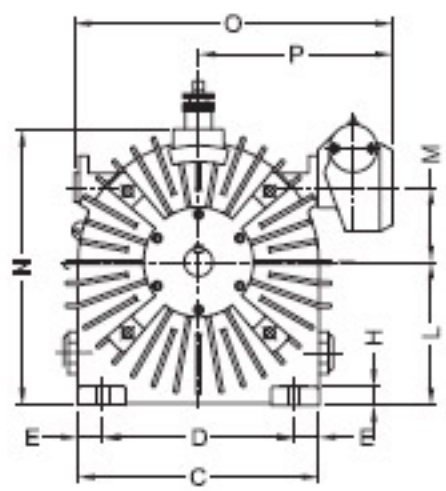
Variator Horizontal

Variator with Extended Output Shaft





Standard Variators



MOUNTING										BODY							INPUT SHAFT				STANDARD OUTPUT SHAFT				EXTENDED OUTPUT SHAFT						
MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R h6	T	a	b	S h6	U	c	d	Kx	Gx	Ux	Sx h6	cx	dx	wt. kg.
MV 1	180	155	184	155	14.5	55	48	14	10	258	100	-	200	204	150	80	19	33	22.1	6	19	34	22.1	6	327	120	50	20	22.7	6	22
MV 2.5	230	205	252	200	26	75	71	20	13	351	150	78	278	278	197	103	25	45	28	8	30	51	33	8	379	195	79	30	33	8	55
MV 6	265	230	305	270	17.5	116	100	24	13	446	180	95	350	340	252	160	30	55	33	8	35	65	38.5	10	610	264	125	35	38.5	10	90
MV 16	285	245	372	300	36	148	127	25	16	520	212	120	416	408	270	195	40	75	43.5	12	45	80	49	14	668	298	133	45	49	14	125
MV 30	405	340	415	320	47.5	187	138	26	18	665	280	132	503	452	310	227	50	115	54	16	50	90	54	16	-	-	-	-	-	-	300

All dimensions are in mm unless otherwise specified, In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice.

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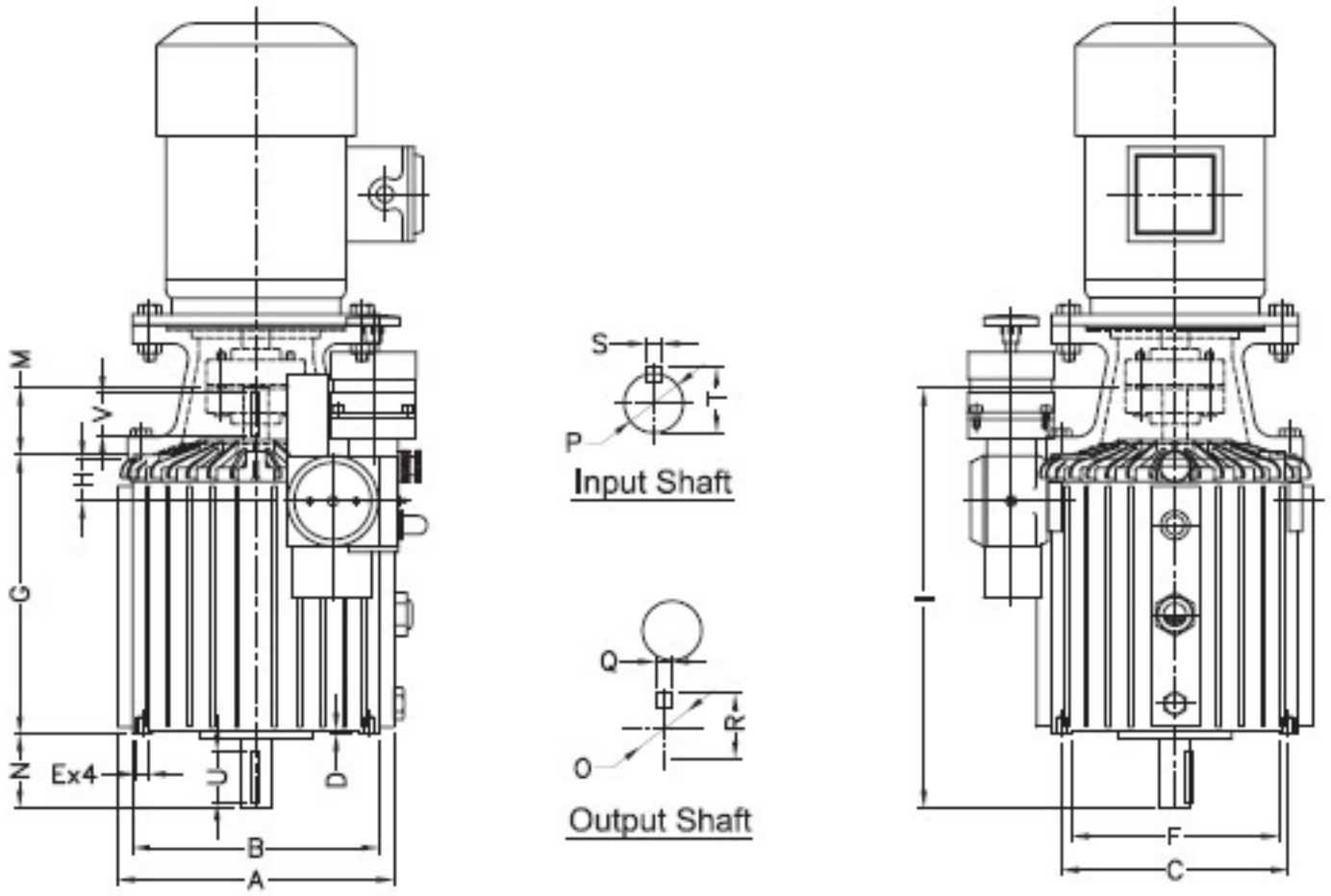
Variator Vertical



MODEL	MOUNTING						BODY			SHAFT				KEY					
	A	B	C	D	E	F	G	H	I	M	N	O	P	Q	R	S	T	U	V
MVF1	200	174	160	3	M8	145	220	42	315	50	45	19	19	6	21.5	6	21.5	25	25
MVF 2.5	280	250	230	3	M12	210	282	45	439	67	90	30	25	8	33	8	28	50	36