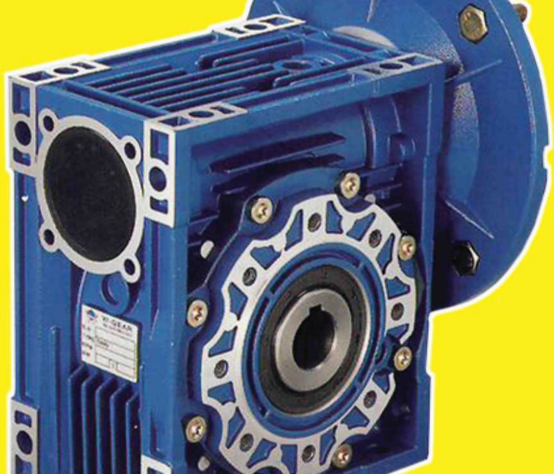
MADE IN TAIWAN



SPEED REDUCER AND SPEED VARIATOR
CATALOGUE 2012

MADE IN TAIWAN

CPG WORM - GEAR REDUCER

performance parameter for worm - gear speed reducer MODEL : NMRV

Power	Model	I	n2 r/min	M2 N.M
0.18 KW 4P n1=1400 r/min	NMRV 030	7.5	186	8
	NMRV 040	7.5	186	8
	NMRV 030	10	140	10
	NMRV 040	10	140	10
	NMRV 030	15	94	14
	NMRV 040	15	94	15
	NMRV 030	20	70	18
	NMRV 040	20	70	19
	NMRV 030	25	56	20
	NMRV 040	25	56	23
	NMRV 040	30	47	26
	NMRV 040	40	35	32
	NMRV 050	40	35	32
	NMRV 040	50	28	38
	NMRV 050	50	28	38
	NMRV 050	60	24	34
	NMRV 050	80	18	53
	NMRV 050	100	14	55
	NMRV 040	7.5	186	11
	NMRV 050	7.5	186	11
0.25 KW 4P n1=1400 r/min	NMRV 040	10	140	14
	NMRV 050	10	140	14
	NMRV 040	15	94	20
	NMRV 050	15	94	21
	NMRV 040	20	70	26
	NMRV 050	20	70	26
	NMRV 040	25	56	31
	NMRV 050	25	56	32
	NMRV 040	30	47	36
	NMRV 050	30	47	36
	NMRV 040	40	35	44
	NMRV 050	40	35	45
	NMRV 050	50	28	53
	NMRV 050	60	24	60
	NMRV 050	80	18	65
	NMRV 063	80	18	77
	NMRV 050	100	14	55
	NMRV 063	100	14	85
	NMRV 040	7.5	186	16
	NMRV 050	7.5	186	16
	NMRV 040	10	140	21
	NMRV 050	10	94	21
	NMRV 040	15	94	30
0.37 KW 4P n1=1400 r/min	NMRV 050	15	70	31
	NMRV 040	20	70	39
	NMRV 050	20	56	39
	NMRV 050	25	47	47
	NMRV 050	30	35	54
	NMRV 050	40	35	66
	NMRV 063	40	28	70
	NMRV 050	50	28	73
	NMRV 063	50	24	83
	NMRV 063	60	18	95
	NMRV 063	80	14	114
	NMRV 063	100	14	118
0.55 KW 4P n1=1400 r/min	NMRV 040	7.5	186	24.5
	NMRV 050	7.5	186	25
	NMRV 040	10	140	32
	NMRV 050	10	140	32
	NMRV 050	15	94	46
	NMRV 063	15	94	46

Power	Model	I	n2 r/min	M2 N.M
0.55 KW 4P n1=1400 r/min	NMRV 050	20	70	59
	NMRV 063	20	70	60
	NMRV 063	25	56	72
	NMRV 063	30	47	80
	NMRV 063	40	35	104
	NMRV 075	40	35	108
	NMRV 063	50	28	123
	NMRV 075	50	28	129
	NMRV 075	60	24	146
	NMRV 075	80	18	180
	NMRV 075	100	14	180
0.75 KW 4P n1=1400 r/min	NMRV 050	7.5	186	34
	NMRV 063	7.5	186	33
	NMRV 050	10	140	44
	NMRV 063	10	140	44
	NMRV 050	15	94	63
	NMRV 063	15	94	63
	NMRV 063	20	70	82
	NMRV 063	25	56	99
	NMRV063	30	47	109
	NMRV 075	30	47	116
	NMRV 063	40	35	143
	NMRV 075	40	35	147
	NMRV 075	50	28	176
	NMRV 090	50	28	184
	NMRV 075	60	24	200
	NMRV 090	60	24	212
	NMRV 090	80	18	257
	NMRV 090	100	14	270
1.1 KW 4P n1=1400 r/min	NMRV 063	7.5	186	49
	NMRV 075	7.5	186	49
	NMRV 063	10	140	65
	NMRV 075	10	140	66
	NMRV 063	15	94	93
	NMRV 075	15	94	95
	NMRV 063	20	70	121
	NMRV 075	20	70	122
	NMRV 075	25	56	149
	NMRV 075	30	47	170
	NMRV 075	40	35	216
	NMRV 090	40	35	225
	NMRV 090	50	28	271
	NMRV 090	60	24	311
	NMRV 110	60	24	324
	NMRV 110	80	18	410
	NMRV 110	100	14	480
1.5 KW 4P n1=1400 r/min	NMRV 075	7.5	186	67
	NMRV 075	10	140	90
	NMRV 063	15	94	130
	NMRV 075	20	70	187
	NMRV 075	25	56	200
	NMRV 090	25	56	209
	NMRV 075	30	47	230
	NMRV 090	30	47	236
	NMRV 090	40	35	306
	NMRV 090	50	28	369
	NMRV 110	50	28	375
	NMRV 110	60	24	442
	NMRV 110	80	18	490
	NMRV 130	80	18	547
	NMRV 130	100	14	652

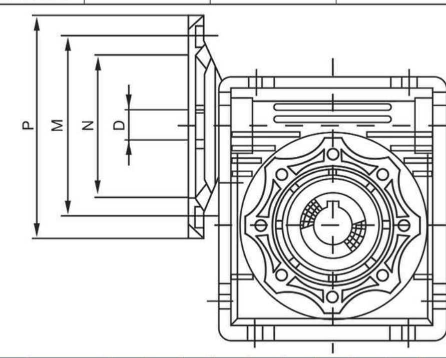
MADE IN TAIWAN

CPG WORM - GEAR REDUCER

performance parameter for worm - gear speed reducer MODEL : NMRV

Power	Model	I	n2 r/min	M2 N.M
2.2 KW 4P n1=1400r/min	NMRV 090	7.5	186	101
	NMRV 110	7.5	186	101
	NMRV 090	10	140	133
	NMRV 110	10	140	133
	NMRV 090	15	94	193
	NMRV 110	15	94	192
	NMRV 090	20	70	251
	NMRV 110	20	70	256
	NMRV 090	25	56	307
	NMRV 110	25	56	316
	NMRV 090	30	47	346
	NMRV 110	30	47	355
	NMRV 110	40	35	462
	NMRV 110	50	28	550
	NMRV 130	50	28	567
	NMRV 130	60	24	660
	NMRV 130	80	18	803
	NMRV 150	50	28	507
	NMRV 150	60	23.3	657
	NMRV 150	80	17.5	816
	NMRV 150	100	14	960
3.0 KW 4P n1=1400r/min	NMRV 110	7.5	186	138
	NMRV 110	10	140	182
	NMRV 110	15	94	283
	NMRV 110	20	70	350
	NMRV 110	25	56	431
	NMRV 110	30	47	484
	NMRV 110	40	35	631
	NMRV 130	40	35	642
	NMRV 130	50	28	733
	NMRV 130	60	24	900
	NMRV 150	50	28	570
	NMRV 150	60	23.3	869
	NMRV 150	80	17.5	1110
4.0 KW 4P n1=1400r/min	NMRV 110	7.5	186	184
	NMRV 130	7.5	186	186
	NMRV 110	10	140	243
	NMRV 130	10	140	242
	NMRV 110	15	94	352
	NMRV 130	15	94	357
	NMRV 110	20	70	464
	NMRV 130	20	70	466
	NMRV 110	25	56	573
	NMRV 130	25	56	572
	NMRV 110	30	47	646
	NMRV 130	30	47	655
	NMRV 130	40	35	857
	NMRV 130	50	28	980
	NMRV 150	50	28	1023
	NMRV 150	60	23.3	1195
5.5 KW 4P n1=1400r/min	NMRV 110	7.5	186	253
	NMRV 130	7.5	186	256
	NMRV 110	10	140	334
	NMRV 130	10	140	334
	NMRV 110	15	94	484
	NMRV 130	15	94	490
	NMRV 130	20	70	645
	NMRV 130	25	56	788
	NMRV 130	30	47	900
	NMRV 150	20	70	645
	NMRV 150	25	56	788
	NMRV 150	30	46.7	934
	NMRV 150	40	35	1170

Power	Model	I	n2 r/min	M2 N.M
7.5 KW 4P n1=1400r/min	NMRV 110	7.5	186	345
	NMRV 130	7.5	186	349
	NMRV 110	10	140	455
	NMRV 130	10	140	455
	NMRV 130	15	94	667
	NMRV 130	20	70	880
	NMRV 130	25	56	1074
	NMRV 150	20	70	880
	NMRV 150	25	66	1074
11 KW 4P n1=1400r/min	NMRV 150	7.5	186.7	512
	NMRV 150	10	140	675
	NMRV 150	15	93.3	900
15 KW 4P n1=1400r/min	NMRV 150	7.5	186.7	689
	NMRV 150	10	140	921



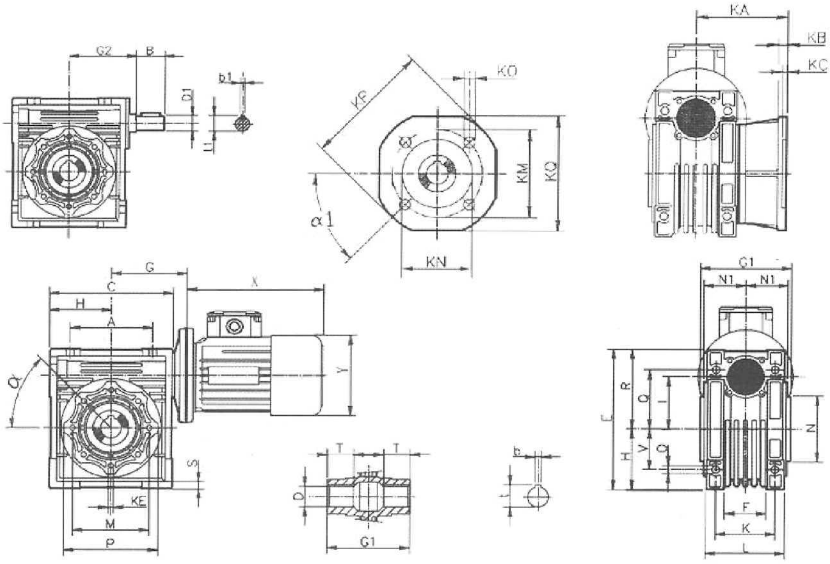
Model	PAM IEC	N	M	P	7.5	10	15	20	25	30	40	50	60	80	100
					D										
NMRV025	56B14	50	65	80	9	9	9	9	-	9	9	9	9	-	-
NMRV030	63B5	95	115	140	11	11	11	11	11	11	11	11	-	-	-
	63B14	60	75	90											
	56B5	80	100	120	9	9	9	9	9	9	9	9	9	9	-
	56B14	50	65	80											
NMRV040	71B5	110	130	160	14	14	14	14	14	14	14	-	-	-	-
	71B14	70	85	105											
	63B5	95	145	140	11	11	11	11	11	11	11	11	11	11	11
	63B14	60	75	90											
	56B5	80	100	120	-	-	-	-	-	-	-	9	9	9	9
NMRV050	80B5	130	165	200	19	19	19	19	19	19	-	-	-	-	-
	80B14	80	100	120											
	71B5	110	130	160	14	14	14	14	14	14	14	14	14	14	-
	71B14	70	85	105											
	63B5	95	115	140	-	-	-	-	-	-	11	11	11	11	11
NMRV063	90B5	130	165	200	24	24	24	24	24	24	-	-	-	-	-
	90B14	95	115	140											
	80B5	130	165	200	19	19	19	19	19	19	19	19	19	19	-
	80B14	80	100	120											
	71B5	110	130	160	-	-	-	-	-	-	-	14	14	14	14
	71B14	70	85	105											
NMRV075	100/112B5	180	215	250	28	28	28	-	-	-	-	-	-	-	-
	100/112B14	110	130	160											
	90B5	130	165	200	24	24	24	24	24	24	24	-	-	-	-
	90B14	95	115	140											
	80B5	130	165	200	-	-	-	19	19	19	19	19	19	-	19
	80B14	80	100	120											
	71B5	110	130	160	-	-	-	-	-	-	14	14	14	14	14
NMRV090	100/112B5	180	215	250	28	28	28	28	28	28	-	-	-	-	-
	100/112B14	110	130	160											
	90B5	130	165	200	24	24	24	24	24	24	24	24	24	-	-
	90B14	95	115	140											
	80B5	130	165	200	-	-	-	-	-	-	19	19	19	19	19
	80B14	80	100	120											
NMRV110	132B5	230	265	300	38	38	38	38	-	-	-	-	-	-	-
	100/112B5	180	215	250	28	28	28	28	28	28	28	28	28	-	-
	90B5	130	165	200	-	-	-	-	24	24	24	24	24	24	24
	80B5	130	165	200	-	-	-	-	-	-	-	-	-	19	19
NMRV130	132B5	230	265	300	38	38	38	38	38	38	38	-	-	-	-
	100/112B5	180	215	250	-	-	-	-	28	28	28	28	28	28	28
	90B5	130	166	200	-	-	-	-	-	-	-	-	-	24	24

MADE IN TAIWAN

CPG WORM - GEAR REDUCER

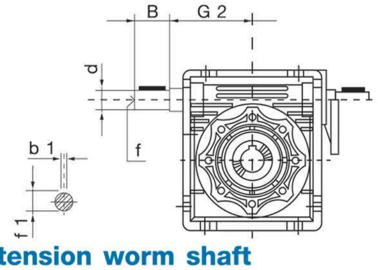
Combined Performance table for basic model & worm-gear Speed reducer

MODEL : NMRV



NMRV	A	B	C	D(H7)	D1(J6)	E	F	G	G1	G2	H	I	L	M	N(h8)	N1	O	P	Q	R
030	54	20	80	14	9	97	32	55	63	51	40	30	56	65	55	29	6.5	75	44	57
040	70	23	100	18 (19)	11	121.5	43	-	78	60	50	40	71	75	60	36.5	6.5	87	55	71.5
050	80	30	120	25 (24)	14	144	49	80	92	74	60	50	85	85	70	43.5	8.5	100	64	84
063	100	40	144	25 (28)	19	174	67	95	112	90	72	63	103	95	80	53	8.5	110	80	102
075	120	50	172	28 (35)	24	205	72	112.5	120	109	86	75	112	115	95	57	11	140	93	119
090	140	50	208	35 (38)	24	238	74	129.5	140	125	103	90	130	130	110	67	13	160	102	135
110	170	60	252.5	42	28	295	-	160	155	142	127.5	110	144	165	130	74	14	200	125	167.5
130	200	80	292.5	45	30	335	-	180	170	162	147.5	130	155	215	180	81	16	250	140	187.5
150	240	-	340	50	-	400	-	210	200	-	215	180	185	240	180	96	18	250	180	230

	S	T	V	K	KA			KB			KC			KE	a	a1	KM			KN(HB)			KO			KP			KQ			b	b1	f	t	f1	kg
					F	FB	FL	F	FB	FL	F	FB	FL				F	FB	FL	F	FB	FL	F	FB	FL	F	FB	FL	F	FB	FL						
030	5.5	21	27	44	54.5	-	-	6	-	-	4	-	-	M5x11(n,4)	0°	45°	68	-	-	50	-	-	6.5(n,4)	-	-	80	-	-	70	-	-	5	3	-	16.3	10.2	1.2
040	6.5	26	35	60	67	76.5	97	7	9	7	4	5	4	M6x8(n,4)	45°	45°	87	115	87	60	95	60	9(n,4)	9.5(n,4)	9.5(n,4)	110	140	110	95	-	95	6(6)	4	-	20.8(21.8)	12.5	2.3
050	7	30	40	70	90	87.5	120	9	10	9	5	5	5	M8x10(n,4)	45°	45°	90	130	90	70	110	70	11(n,4)	9.5(n,4)	11(n,4)	125	160	125	110	-	110	8(8)	5	M6	28.3(27.3)	16.0	3.5
063	8	36	50	85	82	99	112	10	11	10	6	5	6	M8x14(n,8)	45°	45°	150	165	150	115	130	115	11(n,4)	11(n,4)	11(n,4)	180	200	180	142	-	142	8(8)	6	M6	28.3(31.3)	21.5	6.2
075	10	40	60	90	111	-	-	13	-	-	6	-	-	M8x14(n,8)	45°	45°	165	-	-	120	-	-	14(n,4)	-	-	200	-	-	170	-	-	8(10)	8	M8	31.3(38.3)	27.0	9
090	11	45	70	100	111	-	-	13	-	-	6	-	-	M10x18(n,8)	45°	45°	175	-	-	152	-	-	14(n,4)	-	-	210	-	-	200	-	-	10(10)	8	M8	38.3(41.3)	27.0	13
110	14	50	85	115	131	-	-	15	-	-	6	-	-	M10x18(n,8)	45°	45°	230	-	-	170	-	-	14(n,8)	-	-	280	-	-	260	-	-	12	8	M10	45.3	31.0	35
130	15	60	100	120	140	-	-	15	-	-	6	-	-	M12x21(n,8)	45°	22.5°	255	-	-	180	-	-	16(n,8)	-	-	320	-	-	290	-	-	14	8	M10	48.8	33.0	48
150	18	72.5	120	145	-	-	-	-	-	-	-	-	-	M12x2(n,8)	45°	45°	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87

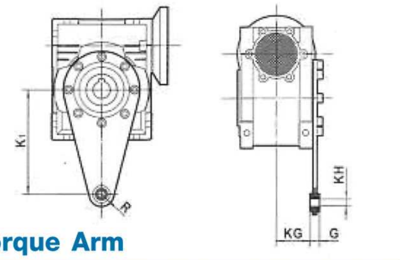


Double extension worm shaft

	G2	d(j6)	B	f	b1	t1
030	45	9	20	-	3	10.2
040	53	11	23	-	4	12.5
050	64	14	30	M6	5	16
063	75	19	40	M6	6	21.5
075	90	24	50	M8	8	27
090	108	24	50	M8	8	27
110	135	28	60	M10	8	31
130	155	30	80	M10	8	33

PC

	P	D	P_1	D_1
PC 063	105	11	140 (63B5)	11
PC 071	120	14	160 (71B5)	14
PC 080	160	19	200 (80B5)	19
PC 090	160	24	200 (90B5)	24



Torque Arm

	K1	G	KG	KH	R
025	70	14	17.5	8	15
030	85	14	24	8	15
040	100	14	31.5	10	18
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
110	250	30	62	25	35
130	250	30	69	25	35

MADE IN TAIWAN

CPG

SPEED-VARIATOR MOTOR

Outline & installation size for NMRV series worm - gear speed reducer

Power	Model	I	n2 r/min	M2 N.M
0.18 KW 4P n1=1400r/min	TKF002-NMRV040	7.5	117~22.7	9~18
	TKF002-NMRV040	10	88~17	12~23
	TKF002-NMRV040	15	58.7~11.3	17~32
	TKF002-NMRV040	20	44~8.5	22~40
	TKF002-NMRV040	25	35.2~6.8	27~47
	TKF002-NMRV040	30	29.3~5.7	30~51
	TKF002-NMRV040	40	22~4.3	37~62
	TKF002-NMRV050	40	22~4.3	38~63
	TKF002-NMRV040	50	17.6~3.4	43~60
	TKF002-NMRV050	50	17.6~3.4	44~73
	TKF002-NMRV050	60	14.7~2.8	50~80
	TKF002-NMRV050	80	11~2.1	59~82
	TKF002-NMRV050	100	8.8~1.7	66~79
0.37 KW 4P n1=1400r/min	TKF005-NMRV050	7.5	133~26.7	19~36
	TKF005-NMRV050	10	100~20	25~47
	TKF005-NMRV050	15	66.7~13.3	36~65
	TKF005-NMRV050	20	50~10	46~82
	TKF005-NMRV050	25	40~8	55~97
	TKF005-NMRV050	30	33.3~6.7	61~107
	TKF005-NMRV050	40	25~5	76~124
	TKF005-NMRV063	40	25~5	79~134
	TKF005-NMRV050	50	20~4	89~120
	TKF005-NMRV063	50	20~4	92~155
	TKF005-NMRV063	60	16.7~3.3	104~173
	TKF005-NMRV063	80	12.5~2.5	12.5~173
	TKF005-NMRV063	100	10~2	139~150
0.75 KW 4P n1=1400r/min	TKF010-NMRV063	7.5	133~26.7	39~73
	TKF010-NMRV063	10	100~20	51~94
	TKF010-NMRV063	15	66.7~13.3	72~132
	TKF010-NMRV063	20	50~10	92~168
	TKF002-NMRV063	25	40~8	112~99
	TKF010-NMRV063	30	33.3~6.7	126~199
	TKF010-NMRV063	40	25~5	156~232
	TKF010-NMRV063	40	20~4	185~310
	TKF010-NMRV075	50	20~4	192~320
	TKF010-NMRV075	50	16.7~3.3	219~300
	TKF010-NMRV090	60	16.7~3.3	230~389
	TKF010-NMRV090	80	12.5~2.5	265~482
	TKF010-NMRV110	80	12.5~2.5	302~503
	TKF010-NMRV090	100	10~2	303~410
	TKF010-NMRV110	100	10~2	348~575
1.1 KW 4P n1=1400r/min	TKF015-NMRV075	7.5	133~26.7	59~111
	TKF015-NMRV075	10	100~20	77~144
	TKF015-NMRV090	10	100~20	78~146
	TKF015-NMRV075	15	66.7~13.3	110~203
	TKF015-NMRV090	15	66.7~13.3	113~208
	TKF015-NMRV075	20	50~10	142~258
	TKF015-NMRV090	20	50~10	146~266
	TKF015-NMRV075	25	40~8	172~308
	TKF015-NMRV090	25	40~8	177~320
	TKF015-NMRV075	30	33.3~6.7	195~340
	TKF015-NMRV090	30	33.3~6.7	202~356
	TKF015-NMRV075	40	25~5	245~360
	TKF015-NMRV090	40	25~5	256~442

Power	Model	I	n2 r/min	M2 N.M
1.1 KW 4P n1=1400r/min	TKF015-NMRV090	50	20~4	304~517
	TKF015-NMRV110	50	20~4	320~550
	TKF015-NMRV110	60	16.7~3.3	368~625
	TKF015-NMRV130	60	16.7~3.3	373~623
	TKF015-NMRV110	80	12.5~2.5	455~754
	TKF015-NMRV130	80	12.5~2.5	460~749
	TKF015-NMRV110	100	10~2	522~710
	TKF015-NMRV130	100	10~2	531~888
1.5 KW 4P n1=1400r/min	TKF020-NMRV075	7.5	133~26.7	78~148
	TKF020-NMRV090	7.5	133~26.7	77~150
	TKF020-NMRV075	10	100~20	102~192
	TKF020-NMRV090	10	100~20	104~195
	TKF020-NMRV075	15	66.7~13.3	147~270
	TKF020-NMRV090	15	66.7~13.3	150~277
	TKF020-NMRV075	20	50~10	190~344
	TKF020-NMRV090	20	50~10	194~355
	TKF020-NMRV075	25	40~8	229~330
	TKF020-NMRV090	25	40~8	236~427
	TKF020-NMRV075	30	33.3~6.7	260~390
	TKF020-NMRV090	30	33.3~6.7	327~360
	TKF020-NMRV075	40	25~5	270~474
	TKF020-NMRV090	40	25~5	341~589
	TKF020-NMRV090	50	20~4	406~560
	TKF020-NMRV063	50	20~4	426~733
	TKF020-NMRV110	60	16.7~3.3	490~833
	TKF020-NMRV130	60	16.7~3.3	498~831
	TKF020-NMRV130	80	12.5~2.5	614~999
	TKF020-NMRV130	100	10~2	696~1100
2.2 KW 4P n1=1400r/min	TKF030-NMRV110	7.5	133~26.7	120~226
	TKF030-NMRV110	10	100~20	157~294
	TKF030-NMRV110	15	66.7~13.3	228~418
	TKF030-NMRV110	20	50~10	298~549
	TKF030-NMRV110	25	40~8	364~664
	TKF030-NMRV110	30	33.3~6.7	413~717
	TKF030-NMRV110	40	25~5	533~931
	TKF030-NMRV130	40	25~5	542~932
	TKF030-NMRV130	50	20~4	648~1097
	TKF030-NMRV130	60	16.7~3.3	746~1246
	TKF030-NMRV130	80	12.5~2.5	921~1499
	TKF030-NMRV130	100	10~2	1040~1100
3.0 KW 4P n1=1400r/min	TKF040-NMRV110	7.5	133~26.7	160~302
	TKF040-NMRV130	7.5	133~26.7	160~301
	TKF040-NMRV110	10	100~20	210~392
	TKF040-NMRV130	10	100~20	211~395
	TKF040-NMRV110	15	66.7~13.3	304~558
	TKF040-NMRV130	15	66.7~13.3	307~568
	TKF040-NMRV110	20	50~10	398~732
	TKF040-NMRV130	20	50~10	402~733
	TKF040-NMRV110	25	40~8	485~885
	TKF040-NMRV130	25	40~8	490~885
	TKF040-NMRV110	30	33.3~6.7	547~956
	TKF040-NMRV130	30	33.3~6.7	562~973
	TKF040-NMRV110	40	25~5	711~1030
	TKF040-NMRV130	40	25~5	720~1242
	TKF040-NMRV130	50	20~4	864~1463
4.0 KW 4P n1=1400r/min	TKF050-NMRV110	7.5	133~26.7	213~402
	TKF050-NMRV130	7.5	133~26.7	214~401
	TKF050-NMRV110	10	100~20	279~523
	TKF050-NMRV130	10	100~20	281~527
	TKF050-NMRV110	15	66.7~13.3	405~744
	TKF050-NMRV130	15	66.7~13.3	410~751
	TKF050-NMRV110	20	50~10	530~975
	TKF050-NMRV130	20	50~10	536~978
	TKF050-NMRV110	25	40~8	647~1020
	TKF050-NMRV130	25	40~8	653~1180
	TKF050-NMRV130	30	33.3~6.7	749~1298
	TKF050-NMRV130	40	25~5	960~1650

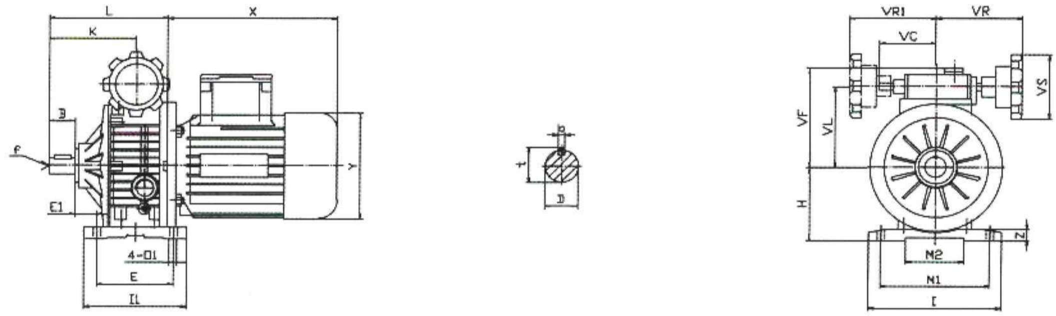
MADE IN TAIWAN

SPEED-VARIATOR MOTOR

Outline & installation size for basic model

MODEL : TK

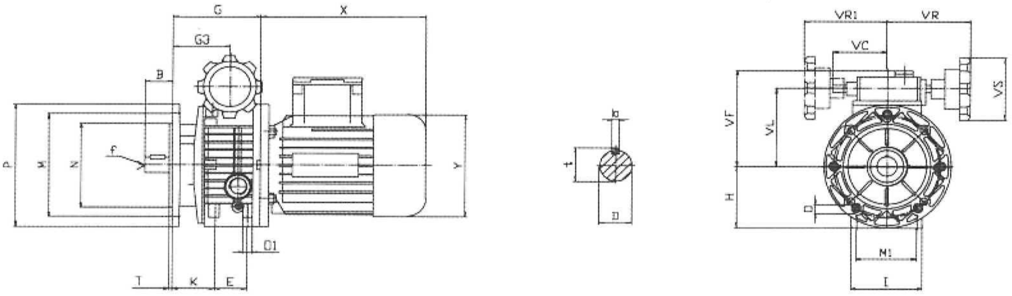
MODEL : TK (FOOT MOUNTED)



	B	D(j6)	E	E1	H	I	I1	K	L	M1	M2	01	VC	VF	VL	VR	VR1	VS	b	f	t	X	Y	Z
TK 002	23	11	105	17.5	80	145	120	87.5	135.5	110	71	9	71	111	78	110	110	85	4	-	12.5	200	120	10
TK 005	30	14	104	20	93	149	125	104	140	120	96	9	71	123	90	110	110	85	5	M6	16	227	141	10
TK 010	40	19	125	26	113	190	150	125.5	179	160	135	11	79	140	107	120	120	110	6	M6	21.5	268	160	15
TK 015	40	24	105	34.5	100	207	130	136	187	160	115	13	-	124	122	150	-	110	8	M8	27	290	195	15
TK 020	50	24	115	53.5	123	241	150	165	238	190	143	13	-	144	122	150	-	110	8	M8	27	290	195	18
TK 030	60	28	230	25	150	300	270	191	268	245	190	14	-	188	150	160	-	110	8	M8	31	320	215	25
TK 040	60	28	230	25	150	300	270	191	268	245	190	14	-	188	150	160	-	110	8	M8	31	320	215	25
TK 050	60	28	230	25	150	300	270	191	268	245	190	14	-	188	150	160	-	110	8	M8	31	340	240	25
TK 075	70	38	250	33	200	365	290	201	319	315	245	18	-	-	192	194	-	110	10	M10	41	395	275	30
TK 100	70	38	250	33	200	365	290	201	319	315	245	18	-	-	192	194	-	110	10	M10	41	435	275	30

MODEL : TKF (FLANGE MOUNTED)

MODEL : TKF



	B	D(j6)	E	G	G3	H	I	M	M1	N	D	D1	P	T	K	VC	VF	VL	VR	VR1	VS	b	f	t	X	Y
TK 002	23	11	50	112.5	64.5	70	72	115	60	95	9	M6	140	3.5	46	71	111	78	110	110	85	4	-	12.5	200	120
TK 005	30	14	40	110	74	80	90	130	77	110	9	M8	160	3.5	53	71	123	90	110	110	85	5	M6	16	227	141
TK 010	40	19	58	139	85.5	100	98	165	84	130	11	M8	200	3.5	60	79	140	107	120	120	110	6	M6	21.5	268	160
TK 015	50	24	-	188	115	126	241	165	-	130	11	-	200	3.5	-	-	144	122	150	-	110	8	M8	27	290	195
TK 020	50	24	-	188	115	126	241	165	-	130	11	-	200	3.5	-	-	144	122	150	-	110	8	M8	27	290	195
TK 030	60	28	-	208	131	100	270	215	-	180	15	-	250	4	-	-	188	150	160	-	110	8	M8	31	320	215
TK 040	60	28	-	208	131	150	270	215	-	180	15	-	250	4	-	-	188	150	160	-	110	8	M8	33	320	215
TK 050	60	28	-	208	131	142	270	215	-	180	15	-	250	4	-	-	188	150	160	-	110	8	M8	31	340	240
TK 075	70	38	-	244	131	132	-	265	-	230	19	-	300	5	-	-	-	192	194	-	110	10	M10	41	395	275
TK 100	70	35	-	244	131	200	-	265	-	230	19	-	300	5	-	-	-	192	194	-	110	10	M10	41	435	275