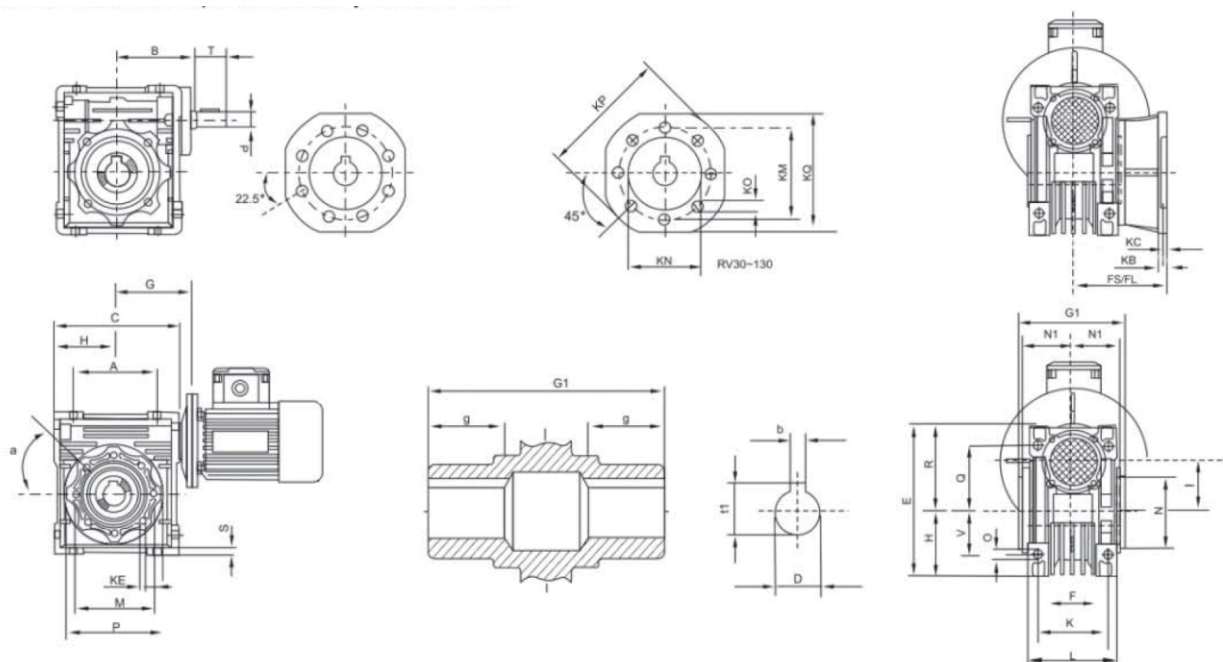




NMRV Gear Box



Size	A	C	D(H7)	E	F	G	H	I	L	M	N(H8)	O	P	Q	R	S	T	V	K
30	54	80	14	97	32	54	40	30	56	64	54	6.5	75	44	57	5.5	20	27	44
40	70	101	18	121.5	43	62	50	40	71	75	60	6.5	87	55	71.5	6.5	23	35	60
50	80	121.5	25	144	49	90	60	50	85	85	70	8.5	100	64	85	7	30	40	70
63	100	147.5	25	174	67	106	72	63	103	95	80	8.5	110	80	102	8	40	50	85
75	120	174	28	205	72	121	86	75	113	115	95	11	140	93	119	10	50	60	90
90	140	208	35	238	72	138	103	90	130	130	110	13	160	102	135	11	50	70	100
110	170	252.5	42	295	-	159	127.5	110	142	165	130	14	200	125	166.5	15	60	85	115
130	200	292.5	45	335	-	179	147.5	130	155	215	180	16	250	140	187.5	15	80	100	120
150	240	340	50	400	-	212	170	150	185	215	180	18	250	180	230	18	80	120	145
185	310	412	60	472	-	247	207	185	220	265	230	22	300	213	265	25	80	155	175

Size	G1	g	N1	FS	FL	KB	KC	KE	a	KM	KN(H8)	K0	KP	KQ	d(j6)	b	t1
30	63	20	29	54.5	-	6	4	M6X11(n4)	0°	68	50	6.5(4/90°)	80	70	9	5	16.3
40	78	23	36.5	67	97	7	4	M6X8(n4)	45°	87	60	9(4/90°)	110	95	11	6	20.8
50	92	30	43.5	90	120	9	5	M8X10(n4)	45°	90	70	11(4/90°)	125	110	14	8	28.3
63	112	40	53	82	112	10	6	M8X14(n8)	45°	150	115	11(4/90°)	180	142	19	8	28.3
75	120	40	57	111	-	13	6	M8X14(n8)	45°	165	130	14(4/90°)	200	170	24	8	31.3
90	140	45	67	111	-	13	6	M10X18(n8)	45°	175	152	14(4/90°)	210	200	24	10	38.3
110	155	50	74	139	-	15	6	M10X18(n8)	45°	220	170	14(4/90°)	270	250	28	12	45.3
130	170	60	81	151.5	-	15	6	M12X20(n8)	45°	255	180	16(8/45°)	320	290	30	14	48.8
150	200	70	96	155	-	15	7	M12X21(n8)	45°	255	180	16(8/45°)	320	290	35	14	53.8
185	240	70	116	190	-	22	7	M16X25(n8)	45°	350	280	22(8/45°)	400	390	40	18	64.4



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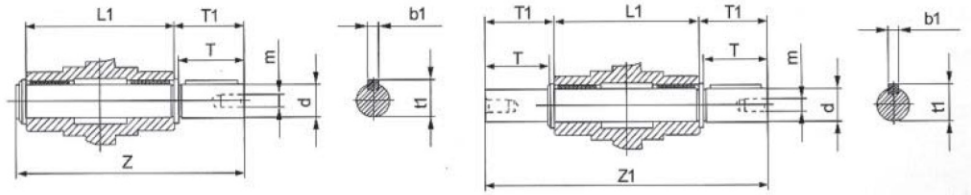
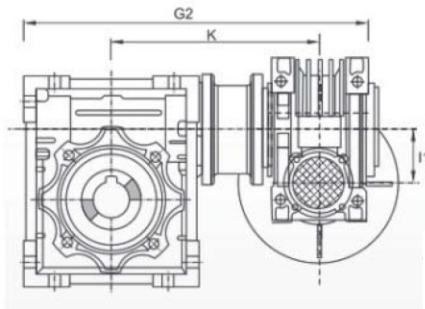
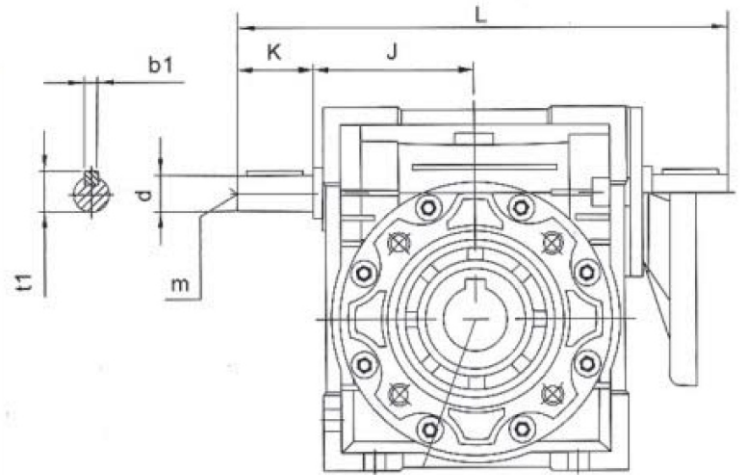
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NMRV Gear Box

Extension worm shaft (S) dimensions

Size	J	d(j6)	K	L	m	b1	t11
30	45	9	20	136	-	3	10.2
40	53	11	23	165	-	4	12.5
50	63	14	30	198	M6	5	16
63	75	19	40	245	M6	6	21.5
75	90	24	50	295	M8	8	27
90	108	24	50	333	M8	8	27
110	135	28	60	397	M10	8	31
130	155	30	80	477	M10	8	33
150	210	35	80	590	M12	10	38
185	240	40	80	650	M12	12	43



Dimensions of Double Worm

Box + Box	K	I1	G2
Box 030 + 040	122	30	201
Box 030 + 050	132	30	221
Box 030 + 063	145	30	246
Box 040 + 075	167.5	40	290
Box 040 + 090	184.5	40	324
Box 050 + 110	226	50	397

Single/double output shaft dimensions

Size	d(h6)	T	T1	L1	Z	Z1	m	b1	t1
30	14	30	32.5	63	102	128	M6	5	16
40	18	40	43	78	128	164	M6	6	20.5
50	25	50	53.5	92	153	199	M10	8	28
63	25	50	53.5	112	173	219	M10	8	28
75	28	60	63.5	120	192	247	M10	8	31
90	35	80	84.5	140	234	309	M12	10	38
110	42	80	84.5	155	249	324	M16	12	45
130	45	80	85	170	265	340	M16	14	48.5
150	50	102	110	214	324	420	M20	14	53.5
185	60	112	120	254	374	480	M20	18	64

Ratio	Rating	O/P RPM	Size									
			30	40	50	63	75	90	110	130	150	185
7.5	KW	187	0.41	0.90	1.58	2.84	4.06	6.3	10.4	16.1	25.8	39.1
	T		18	40	71	128	185	290	480	750	1200	1740
10	KW	140	0.32	0.69	1.23	2.19	3.25	5.11	8.57	13.5	20.2	30
	T		18	40	72	130	195	310	520	820	1240	1800
15	KW	93	0.23	0.48	0.88	1.65	2.30	4.09	6.48	10.3	13.9	21
	T		18	40	74	140	200	360	570	920	1250	1760
20	KW	70	0.18	0.37	0.68	1.22	1.88	3.10	4.83	7.76	11	19.6
	T		18	39	73	135	210	355	560	910	1300	2270
25	KW	56	0.18	0.30	0.54	0.98	1.47	2.43	4.12	6.49	8.4	13.8
	T		21	38	70	130	200	340	590	930	1200	1950
30	KW	47	0.15	0.31	0.57	1.06	1.48	2.57	3.90	6.35	7	14
	T		20	45	84	160	230	410	630	1040	1200	2200
40	KW	35	0.11	0.23	0.42	0.76	1.12	1.76	2.87	4.93	7.3	12.1
	T		18	41	76	145	220	360	610	1050	1550	2570
50	KW	28	0.09	0.18	0.34	0.60	0.89	1.38	2.35	3.83	5.4	9.3
	T		17	39	73	135	210	340	600	980	1400	2370
60	KW	23	0.08	0.15	0.28	0.51	0.75	1.13	1.9	3.05	4.2	7.6
	T		16	36	68	130	200	320	560	900	1260	2270
80	KW	18	0.05	0.12	0.22	0.39	0.58	0.83	1.34	2.26	3.1	5.6
	T		13	33	65	122	190	285	490	840	1150	2100
100	KW	14	-	0.09	0.16	0.34	0.48	0.67	1.07	1.70	2.29	4.1
	T		-	29	55	118	180	270	460	740	1000	1810
NET WEIGHT (kg)			1.4	2.2	3.8	7.0	10	15	43	55	100	170

Power Rating (sf=1) at 1400 input RPM

KW=Input Power Capacity T= Output Torque Rating

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