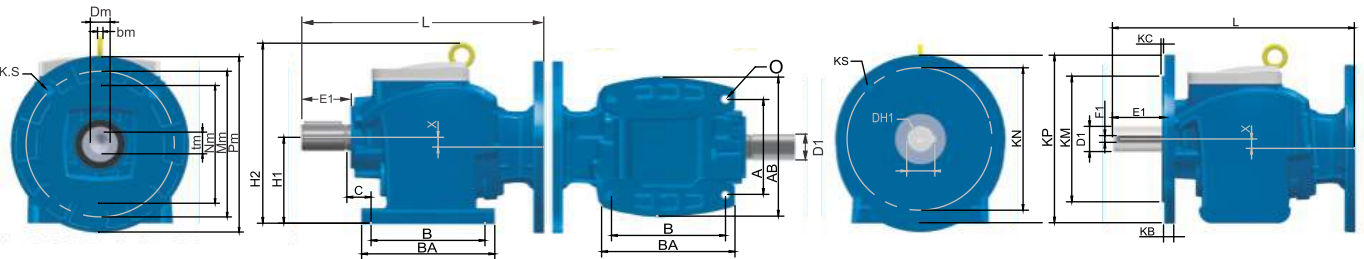


HELICAL GEAR BOX

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M12	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P71 B-5	110	130	160	14	16.5	5	244	105	127	90	135	9	85	155	20	25	50	8	8	140	95	115	9	3	10
	P80 B-5	130	165	200	19	22	6	244	105	127	90	135	9	85	155	20	25	50	8	8	140	95	115	9	3	10
	P71 B-14	70	85	105	14	16.5	5	244	105	127	90	135	9	85	155	20	25	50	8	8	140	95	115	9	3	10
M21	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P71 B-5	110	130	160	14	16.5	5	276	130	155	110	165	11	100	194	25	30	60	8	10	200	130	165	11	4	12
	P80 B-5	130	165	200	19	22	6	276	130	155	110	165	11	100	194	25	30	60	8	10	200	130	165	11	4	12
	P80 B-5	130	165	200	24	28	8	276	130	155	110	165	11	100	194	25	30	60	8	10	200	130	165	11	4	12
M30	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P80 B-5	130	165	200	19	22	6	340	165	200	135	210	14	115	240	30	35	70	10	12	200	130	165	11	4	12
	P90 B-5	130	165	200	24	28	8	340	165	200	135	210	14	115	240	30	35	70	10	12	200	130	165	11	4	12
	P100 B-5	180	215	250	28	32	8	340	165	200	135	210	14	115	240	30	35	70	10	12	250	180	215	14	4	15
M60	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P80 B-5	130	165	200	19	22	6	380	195	225	150	240	14	135	265	30	40	80	12	16	200	130	165	11	4	12
	P90 B-5	130	165	200	24	28	8	380	195	225	150	240	14	135	265	30	40	80	12	16	200	130	165	11	4	12
	P100 B-5	180	215	250	28	32	8	380	195	225	150	240	14	135	265	30	40	80	12	16	250	180	215	14	4	15
M85	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P90 B-5	130	165	200	24	28	8	400	205	235	170	250	17	140	290	35	50	100	14	16	250	180	215	14	4	19
	P100 B-5	180	215	250	28	32	8	400	205	235	170	250	17	140	290	35	50	100	14	16	250	180	215	14	4	19
	P112 B-5	180	215	250	28	32	8	400	205	235	170	250	17	140	290	35	50	100	14	16	250	180	215	14	4	19
M150	MOTOR TYPE	NM	MM	PM	DM	TM	BM	L	B	BA	A	AB	O	H1	H2	C	D1	E1	F1	DH 1	KP	KM	KN	KS	KC	KB
	P100 B-5	180	215	250	28	32	8	450	260	306	215	307	18	180	360	40	60	120	18	20	300	230	265	14	4	19
	P112 B-5	180	215	250	28	32	8	450	260	306	215	307	18	180	360	40	60	120	18	20	300	230	265	14	4	19
	P132 B-5	230	265	300	38	42.5	12	450	260	306	215	307	18	180	360	40	60	120	18	20	300	230	265	14	4	19

IN-PUT 1440 RPM

RATIO	80:1	72:1	60:1	51.4:1	45:1	40:1	36:1	30:1	25:1	20:1	17:1	15:1	10:1	7.5:1	6:1	4.8:1
R.P.M.	18	20	24	28	32	36	40	48	58	72	85	96	144	192	240	300
0.5 HP / 0.37 KW	21	21	21	12	12	12	12	12	12	12	12	12	12	12	12	12
0.75 HP / 0.55 KW	30	30	21	21	21	21	21	21	12	12	12	12	12	12	12	12
1 HP / 0.75 KW	30	30	30	21	21	21	21	21	21	21	12	12	12	12	12	12
1.5 HP / 1.1 KW	60	60	60	60	60	30	30	30	21	21	21	21	21	21	21	21
2 HP / 1.5 KW	85	85	60	60	60	60	60	30	30	30	30	21	21	21	21	21
3 HP / 2.2 KW	85	85	85	60	60	60	60	30	30	30	30	30	30	30	30	30
5 HP / 3.7 KW	150	150	150	150	85	85	85	85	85	60	60	60	60	30	30	30
7.5 HP / 5.5 KW	300	300	300	300	150	150	150	150	150	150	85	85	85	85	85	85
10 HP / 7.5 KW	-	-	-	-	300	300	300	300	150	150	150	85	85	85	85	85

3 STAGE

2 STAGE

OUR OTHER RANGE OF MOTOR

- STANDARS MOTOR
- CRANE DUTY MOTOR
- HIGH TORQUE MOTOR
- BRAKE MOTOR
- BURNER MOTOR
- HIGH SLIP MOTOR
- TEXTILE MOTOR
- CHEESE WINDER MOTOR
- DUAL VOLTAGE FREQUENCY MOTOR
- TORQUE MOTOR
- VIBRATORY MOTOR
- MOTOR WITH SPECIAL FLANGE / SHAFT



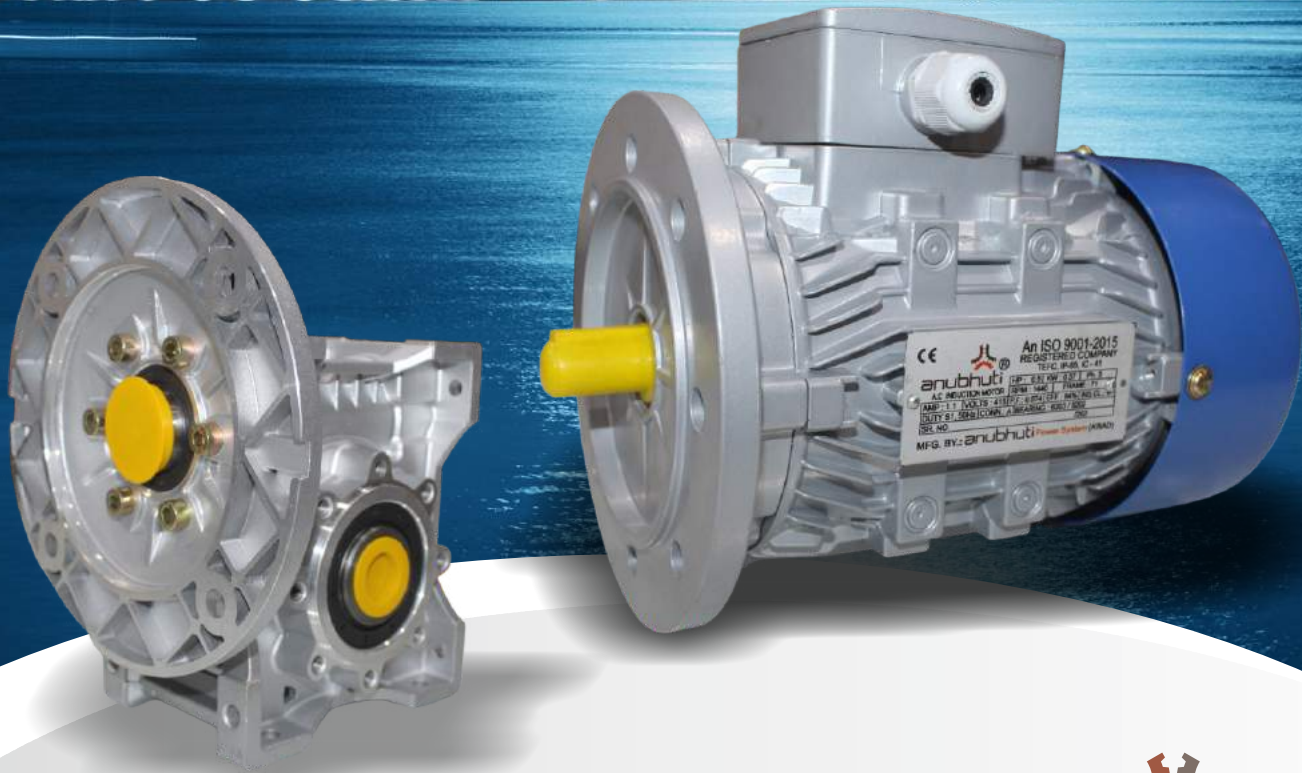
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THREE PHASE MOTOR



THREE PHASE MOTOR

Frame	K.W.	H.P.	R.P.M.	I.Class	Duty	Enclosure	Protection
63 to 160 L	0.18 to 15	0.25 to 20	2900 1500 1000 750	B. E. F.	S1, S2, S3, S4	TEFC TESC	IP 44 IP 55 IP 54

All Motor As Per IS 12615 (2011)
Mounting : Foot (B3), Flange (B5), Face (B14) & Combination



D.C. BRACK MOTOR

Frame	K.W.	H.P.	R.P.M.	I.Class	Duty	Enclosure	Protection
71 to 132 L	0.18 to 5.5	0.25 to 7.5	2900 1500 1000 750	B. E. F.	S1 S3 S4	TEFC TESC	IP 44 IP 55 IP 54

A Brack Motor is an Integral Combination of Ac Induction Motor And Disk Type Fails Safe Electromagnetic Brack Unit, these Motor Are Available With Any To Combination Foot, flange or Face Mounting.



A.C. BRACK MOTOR

K.W.	H.P.	R.P.M.	I.Class	Enclosure	Protection	Duty
0.18 to 7.5	0.25 to 10.0	1500 1000 750	B. E. F.	TEFC	IP 44 IP 55	S1 S3 S3



VIBRATING MOTOR

K.W.	H.P.	R.P.M.	I.Class	Enclosure	Protection	Duty
0.18 to 3.7	0.25 to 5.0	1000 1500 2900	B. E. F.	TEFC	IP 44	S1

Application : Conveying, Compacting, Cleaning, Crushing, Filtration etc.

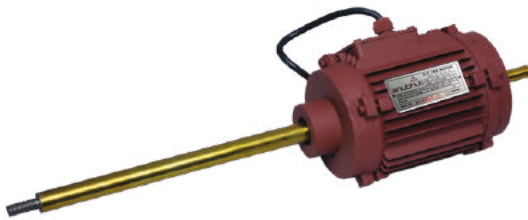
INDUCTION MOTOR



TORQUE MOTOR

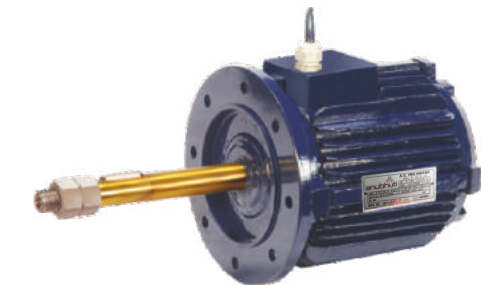
K.W.	H.P.	R.P.M.	I.Class	Enclosure	Protection	Duty
0.18 to 5.5 kw	0.25 to 7.5 hp	1500 1000 750 rpm	B. & F.	TEFC	IP 44	S1

We also offered Torque Motor as per Suitable Application.



CHEESE WINDER MOTORS

K.W.	H.P.	R.P.M.	I.Class	Protection	Duty	Application
0.18 to 0.75 kw	0.25 to 1.0 hp	2880 rpm	F	IP 55	S1	Cheese Winder Machine



COOLING TOWER MOTORS

K.W.	H.P.	R.P.M.	I.Class	Protection	Duty	Application
0.75 to 7.5 kw	1.0 to 10.0 hp	720 960 1440 rpm	F	IP 55	S1	Cooling Tower



SINGLE PHASE MOTORS

Frame	K.W.	H.P.	R.P.M.	I.Class	Duty	Enclosure	Protection
63 to 112 M	0.18 to 2.2 kw	0.25 to 3.0 hp	1440 2880 rpm	F	S1	TEFC TESC	IP 55

All Motor Design As Per IEC:34/7 available in B3, B5 & B14 Mountings.

NMRV GEAR BOX



NMRV WORM REDUCER

Size : 030-040-050-063-075-090-110-130-150
Power : 0.06 to 11 kW
Reduction ratios : between 5 and 100
Cases : up to 90 in die-cast aluminum alloy and over 110-150 in cast iron
Worm wheel : KK alloy (patent material)
Aluminum units are supplied complete with synthetic oil
Worm gear reducers are available with different combinations :
NMRV + NMRV, NMRV power + NMRV, NRV + NMRV, NRV power + NMRV, PC + NMRV, NMRV + JWB

Features

NMRV Multi-mounted Worm Speed Reducer is design for long-term industrial use with strict quality control, The products were tested in the extremely bad environmental to ensure the stability and ensure our products have good performances on low-noise and high efficiency.

Technical Parameters

Model	Ratio	POWER		FLANGE
		KW	HP	
RV030	5~80	0.06~0.18	0.08~0.25	56B5 / 63B5
RV040	5~100	0.06~0.55	0.08~0.74	56B5 / 63B5 / 71B5
RV050	5~100	0.12~0.75	0.16~1.0	63B5 / 71B5 / 80B5
RV063	5~100	0.25~1.5	0.33~2.0	71B5 / 80B5 / 90B5
RV075	7.5~100	0.55~4.0	0.75~5.0	80B5 / 90B5 / 100B5 / 112B5
RV090	7.5~100	0.75~4.0	1.0~5.0	80B5 / 90B5 / 100B5 / 112B5
Rv110	7.5~100	0.75~7.5	0.55~10.0	80B5 / 90B5 / 100B5 / 112B5 / 132B5
Rv130	7.5~100	0.75~11	0.75~15.0	80B5 / 90B5 / 100B5 / 112B5 / 132B5 / 160B5

Application Areas

Wooden machinery, packaging machinery, Rubber and plastic machinery, environmental protection machinery, engineering machinery, construction machinery, machine tool industry, Ceramic Industry, pharma machinery, dairy product machinery and so on