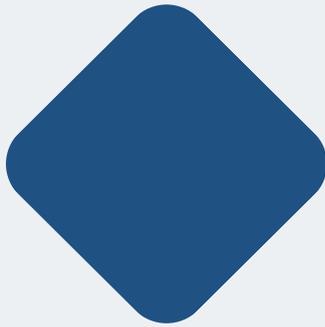
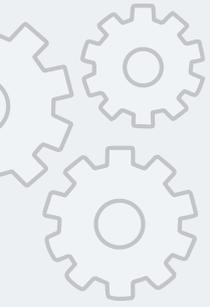




AARYA DRIVES
ENGINEERING SOLUTIONS FOR MOTION



ELECTRIC MOTORS & GEARBOXES

Delivering high-performance Electric
Motors & Gearboxes for modern
industries. A reliable supplier of quality
industrial equipment built for efficiency
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THREE PHASE MOTOR

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

All Motor As Per IS 12615 (2011)

Mounting : Foot (B3), Flange (B5), Face (B14) & Combination



D.C. BRAKE MOTOR

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

A Brake 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. BRAKE MOTOR

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



VIBRATING MOTOR

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

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



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 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.

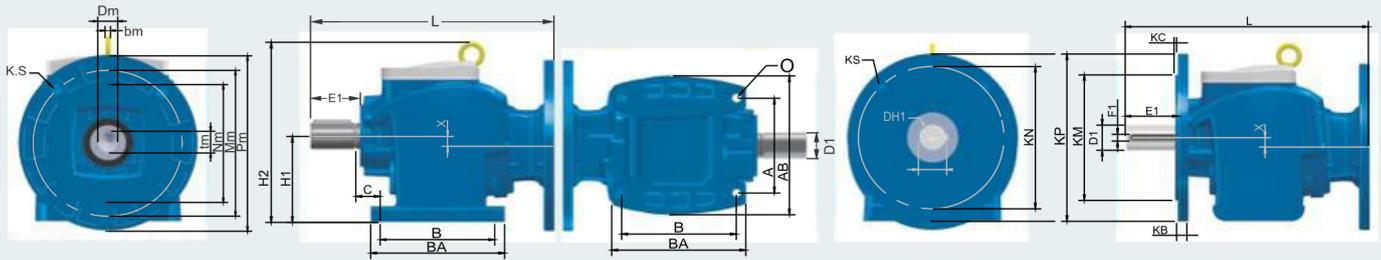
Technical Parameters

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

HELICAL GEAR BOX



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	
	M12	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
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	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	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	
P112 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	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	
P112 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	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	
P132 B-5	230	265	300	38	42.5	12	410	205	235	170	250	17	140	290	35	50	100	14	16	300	230	265	14	4	19	
M150	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	12	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	85	60	60	60	30	30	30
7.5 HP / 5.5 KW	300	300	300	300	150	150	150	150	150	150	150	85	85	85	85	85
10 HP / 7.5 KW	-	-	-	300	300	300	300	150	150	150	150	85	85	85	85	85

■ 3 STAGE □ 2 STAGE





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