

REMI

GEARED MOTORS

'NZ' SERIES ENGAGED TO WORK



Why REMI Motors?

- German Technology
- Manufactures Own Electric Motors
- Vacuum Impregnation of Winding
- In House Gear manufacturing/Heat Treatment
- Low Noise & Vibration
- Can offer Non Standard/Custom Built Special Motors
- Price & Delivery Advantage
- All India Sales & Service Back Up



REMI has been one of the pioneering manufacturer of In-line Helical geared motors, under license from VEM in 1976. Since then REMI has also launched a second generation of Geared Motors in the mid 80s, with help of STEPHAN Works GmbH & Co. During this period, REMI has collected vast amounts of field data regarding application of geared motors under Indian conditions. REMI has utilized this Data bank to redesign its existing line, resulting in REMI 'NZ' series In-line Helical Geared Motors, with the following advantages –

- Both the bearings of output shaft are located in housing as in "Block" or 'Unicase' housing concept, thereby eliminating chances of misalignment even under high radial loads on the output shaft.
- For extra high radial and / or axial loads reinforced bearings can be provided if specific application demands.
- In the unlikely event of motor winding burn out, wound stator can be easily removed for rewinding without disturbing the Gearbox. Similarly, Gearbox servicing can be carried out without disturbing the motor.
- Higher power to weight ratio due to compact design.

RANGE : REMI 'NZ' series geared motors are offered in exhaustive range with output from 0.12 kW (0.16 HP) to 30 kW (40 HP) and output speed from 1.5 RPM to 500 RPM. The complete series consists of ten sizes of two stage and eight sizes of three stage gear Boxes for 'NZ' series geared motors.

CONSTRUCTIONAL FEATURES : Gear box housing and cover are of high quality graded cast iron and have sturdy internal ribs. Ample dimensions of gear wheels, shafts and ball bearings ensure long life of the gear box. The gear wheels are made of wear-resistant special alloy. They are case hardened by modern hardening process ensuring practically zero distortion during heat treatment. Gear lapping ensures finer high spot removal. Subsequent phosphating improves wear and corrosion resistance properties as also dampens gear noise.

REMI has in-house gear manufacturing, heat treatment facility backed by full-fledged machine shop, with state of art CNC machining centres, assembly, testing line and in house electrical motor manufacturing.

EFFICIENCY & NOISE : In today's competitive scenario, equipment designers are under constant pressure to improve the efficiency of the equipment and reduce noise level. REMI 'NZ' series geared motors offer ideal solution to the designers to meet these goals. Due to original German (VEM) design of its electric motor complemented by in house manufacturing of all the motor components together with high efficiency of gears, as a result of modern production methods, it is possible to regard motor output and gearbox output as being practically equal, except in case of motors below 0.5 HP, a slight reduction can be observed. REMI 'NZ' series geared motors have noise levels which are within internationally accepted limits.

ELECTRIC MOTORS : REMI 'NZ' Series geared motors are normally offered with electric motors suitable for 415v $\pm 10\%$ 50 Hz $\pm 5\%$, Protection IP55 and class of Insulation is F. Motors for other operating conditions of voltage, frequency etc. can be offered on request. Motors can also be supplied at additional cost with epoxy encapsulation of winding and epoxy paint to withstand operation environment such as high concentration of corrosive chemical gases and vapors.

SPECIAL VERSIONS : REMI 'NZ' series geared motors can be offered with dual speed, flame proof, brake versions on request. It may be noted that REMI 'NZ' series geared motors are also suitable for operating with inverters for speed variation, however it will be necessary to check with us for right selection of geared motor in case you intend to use with inverter.

SELECTION OF CORRECT SIZE OF GEARED MOTOR : The catalogue shows the rated H.P., R.P.M. & Torque of the geared motor. Also for the same H.P., R.P.M. and Torque different type of motors are offered with different service factor for ease of selection for various application.

Depending on the application, the geared motor with proper service factor should be selected. The service factor for the given application can be calculated as under.

Minimum Service factor required = $C_1 \times C_2 \times C_3$

Where : C_1 = Coefficient of operating condition.

This depends on type of load, (See Table No.4) duty hours or total number of working hours per day and number of starts & stops hour (See Table no.1) By referring to these two tables the value of C_1 can be determined.

C_2 = Coefficient of temperature condition.

$C_2 = 1.0$, Where ambient temperature is maximum 40°C. For higher ambient temperatures, select C_2 from table No.2.

C_3 = Coefficient of mounting site elevation.

$C_3 = 1.0$, if the motor is used at a site with elevation upto 1000 Meters. For higher elevations, select C_3 from table No.3.

If the application is special which is not covered in this catalogue or very severe, then please refer to us with complete application details, to enable us to offer a suitable geared motor.

IMPORTANT NOTE : It is very essential to select a proper gear motor for trouble free long life of the motor. In case of difficulty in selection, please refer the matter to us with full application details, instead of selecting a motor ad-hoc or under ignorance. In case of difficulty in selection, please call for our application data sheet. After receipt of duly filled up application data sheet we will select a proper geared motor for you.

In case Geared Motor is to be used for agitator/mixer application, it is strongly recommended that between the agitator shaft and the geared motor shaft supporting stool be provided with thrust bearing so that excess load is not transferred from agitator shaft to motor shaft and the gear box bearing is protected from over loads.

GEARED MOTORS 'NZ' SERIES ENGAGED TO WORK

**Table No. 1
SELECTION OF OPERATING FACTOR C1.**

Table No. 1 SELECTION OF OPERATING FACTOR C1.									
	MOTOR STARTING PER HOUR								
	1 TO 6			7 TO 12			13 TO 20		
	DAILY DUTY HOURS								
TYPE OF LOAD	0 to 8	9-16	17-24	0 to 8	9-16	17-24	0 to 8	9-16	17-24
1. Uniform Operation, no torque surges, small accelerated mass	1.00	1.12	1.25	1.12	1.25	1.40	1.25	1.40	1.60
2. Irregular operation, medium torque surge, medium accelerated mass.	1.25	1.40	1.60	1.40	1.60	1.80	1.60	1.80	2.00
3. Irregular operation, more severe torque surges, heavier accelerated mass.	1.60	1.80	2.00	1.80	2.00	2.24	2.00	2.24	2.50

Note : For more than 20 starts per hour, please refer to us.

**TABLE NO. 2
SELECTION OF OPERATING FACTOR C2.**

AMBIENT TEMPERATURE IN °C		
0 to 40	40 to 45	45 to 50
1.0	1.08	1.1

**TABLE NO. 3
SELECTION OF OPERATING FACTOR C3**

MOUNTING SITE ELEVATION IN METERS ABOVE SEA LEVEL.		
0 to 1000	1000 to 2000	2000 to 3000
1.0	1.05	1.11

**TABLE NO. 4
TYPE OF LOAD ACCORDING TO TYPE OF APPLICATION**

1. Uniform operation, no torque surges, small accelerated mass.	2. Irregular operation, medium torque surges, medium accelerated mass.	3. Irregular operation, more severe torque surges, heavier accelerated mass.
Drilling Machines Filling Machines Bottle Cleaning and Filling Machines Flat Belt Conveyors Centrifugal Pumps Fans Assembly Belts Light-weight Mixers Light-weight Stirrers Inclined Elevators and Conveyor Belts Embroidery Machines Machine Tool Feeds Work Piece Drives Washing Machine Constant speed Screw Conveyors Lifting Platforms Valve Controls Screw Conveyors Container Scales Light Elevator Ventilators Roller Shutter Gates Tube Filling Machines Laundry Machines Low Capacity Lifts	Balancing Machines Bending Machines Turning Lathes Rotary Table Drives Mixers Heavy Agitators Packing Machines Winches Cement Mixers Tumbling Barrels Kneaders Canning Machines Drives of Cranes, Crabs and Hoists Freight Elevators Sliding Doors Slewing Drives Brick Works Machinery Moulding Machines Mining Fans Gear & Rotary Pumps Flour Mill / Dal Mill Brush making Machines Dosing Machines Rotary Kilns Bucket Elevators Furnance Doors Tanning Barrels	Plates Shears Tumbling Barrels Centrifuges Proof-Presses Moulding Machines (Heavy Duty) Piston Pumps Stamping Presses Paper Cutting Machines Crushers Oscillating Belt Conveyors Calenders and Rollers for Rubber Industry Foundry Machines Folding Machines Briquetting Presses Eccentric Presses Mechanical Hammers Articulated Plate Conveyors Concrete Work Rolling Mill Weiding Rigs Crushing Machines Separators Punching Machines Vibrators Bailing Presses

PERMISSIBLE LOADS AT THE OUTPUT-SHAFT :

The permissible radial & axial loads for gear boxes on their output shaft are given in Table No.5. The figures are based on bearing life of 8000 hrs. at their corresponding speeds and under the provision that radial loads are applied at half the length of the output shaft. Where only radial or only axial loads are transmitted. The shafts can be subjected to the full amount of Fr or Fa given in the table.

For shafts subjected to radial and axial loads at the same time, radial load is to be reduced by the amount of thrust load.

With the load figures of the table and following formula, it is possible to find the minimum permissible diameter of gear wheels, sprocket wheels, or belt pulleys.

FOR GEAR WHEELS & SPROCKET WHEELS

$$D_{min} = \frac{2000 \cdot M}{Fr}$$

FOR V-BELT PULLEYS

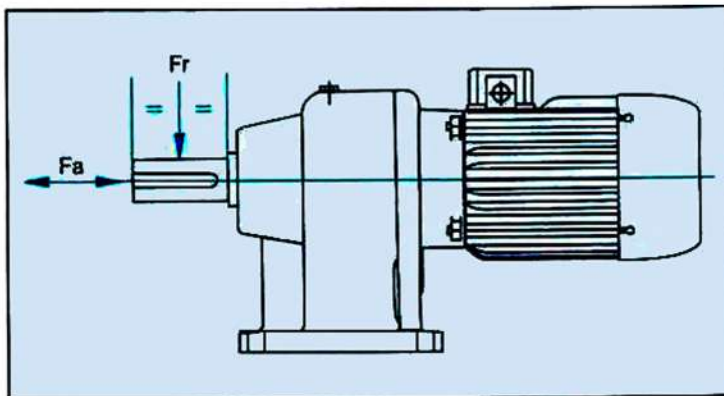
$$D_{min} = \frac{4000 \cdot M}{Fr}$$

WHERE :

Dmin = Min. Permissible diam... (mm)

M = Torque to be transmitted... (Nm)

Fr = Permissible radial load at the output shaft... (N)



Tables No. 5 Permissible Radial (Fr) and Axial (Fa) Loads on Output Shaft in Newtons

GEAR BOX	SPEED	Fr		Fa	
		EXISTING	REINFORCED	EXISTING	REINFORCED
		NZ	NZR	NZ	NZR
NZA	Below 17	780		220	
	19 - 29	780		200	
	30 - 49	720		200	
	50 - 80	600		170	
	81 - 145	500		140	
NZB	150 above	360		110	
	Below 19	1380	1950	380	700
	20 - 29	1320	1900	350	640
	30 - 53	1260	1800	350	640
	54 - 86	1140	1650	320	590
RH0A	87 - 135	900	1350	250	460
	140 above	780	1100	220	400
	Below 14	2700	3700	850	1550
	15 - 19	2600	3600	830	1510
	20 - 30	2500	3500	820	1500
RH0	31 - 53	2450	3450	810	1480
	54 - 80	2100	2800	650	1180
	85 - 125	1700	2300	540	980
	130 above	900	1200	310	560
	Below 18	6000	7000	1900	4370
RH1	19 - 25	5950	6500	1860	3400
	26 - 39	5400	6500	1830	3340
	40 - 62	5200	7000	1800	3290
	63 - 85	4200	5800	1360	2480
	90 - 132	3500	4800	1150	2100
RH2B	140 above	3000	3900	970	1770
	Below 14	7560	11000	2300	4090
	20 - 29	7320	10500	2180	3880
	30 - 48	7000	9500	2150	3820
	49 - 75	5640	8000	1700	3020
RH3	80 - 120	4800	6500	1450	2580
	135 above	4200	6000	1250	2200
	Below 14	8300	11500	2650	4770
	15 - 19	8200	11250	2600	4680
	20 - 29	8100	11000	2550	4590
RH3	30 - 49	8000	10500	2500	4500
	50 - 80	6480	9500	1950	3500
	82 - 135	5400	8000	1630	2900
	140 above	4800	7000	1430	2550
	Below 14	9400	12500	3050	5000
RH40	15 - 19	9200	12000	2950	4900
	20 - 29	9100	11750	2880	4800
	30 - 48	9000	11500	2850	4750
	50 - 78	7000	9000	2150	3600
	80 - 120	6000	8000	1800	3000
NZ62	130 above	5400	7000	1600	2650
	Below 13	11600	15500	3700	6600
	14 - 18.5	11200	15000	3600	6450
	19 - 28	10500	14500	3550	6350
	29 - 50	10000	13500	3500	6300
NZ6	52 - 80	9000	12000	3100	5550
	81 - 125	8000	11000	2800	5000
	130 above	7000	9000	2500	4500
	Below 14	12600	17000	4800	8400
	15 - 19.5	12200	16500	4700	8200
NZ73	20 - 29	11900	16000	4600	8100
	30 - 39	11700	15500	4500	7950
	50 - 79	10000	13500	4000	7050
	80 - 122	9000	12500	3500	6100
	125 above	8000	10000	3000	5300
NZ84	Below 14	15900	21500	6400	11000
	15 - 20	15500	20500	6250	10700
	21 - 30	15000	19000	6100	10500
	31 - 50	14000	18000	6000	10300
	51 - 75	12000	16500	5000	8500
NZ8	76 - 114	10500	14000	4500	7700
	115 above	9300	12500	4000	6800
	Below 50	50000	-	-	-
	51 - 80	40000	-	-	-
	80 above	35000	-	-	-

LUBRICATION :

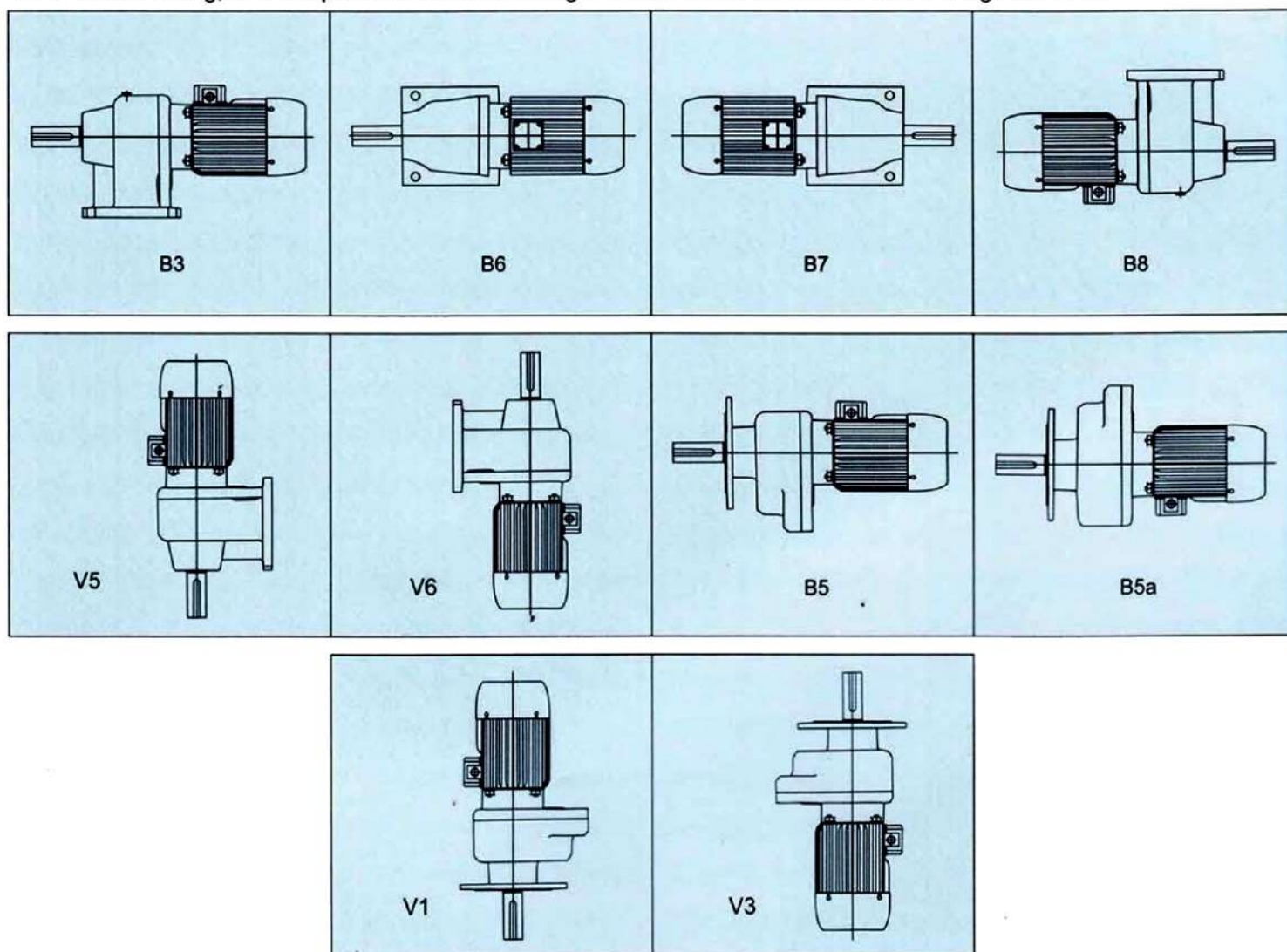
Gears are splash lubricated by oil. It may be noted that **Geared motors are delivered without oil and before starting oil must be filled up to oil level indicator.**

First oil change must be done after operating 400 hours. Consequent oil changes after every 5000 hours of operation are recommended.

RECOMMENDED OIL GRADES BASED ON AMBIENT TEMPERATURE OF 10-45°C :				
Output RPM	Oil Grade	Indian Oil	Hindustan Petroleum	Bharat Petroleum
> 225	ISO VG 150	SERVOMESH SP 150	PARTHAN EP 150	AMOCAM 150
225-25	ISO VG 220	SERVOMESH SP 220	PARTHAN EP 220	AMOCAM 220
25-5	ISO VG 320	SERVOMESH SP 320	PARTHAN EP 320	AMOCAM 320
<5	ISO VG 460	SERVOMESH SP 460	PARTHAN EP 460	AMOCAM 460

MOUNTING POSITIONS

Position of Oil level indicator, Breathing Plug and Drain plug change depending on mounting position. It is therefore very important to specify mounting position as per chart given below at the time of ordering. In absence of any indication at the time of ordering, it will be presumed that mounting is B3 for foot mounted and B5 for flange mounted.



REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
0.12 (0.16)	1.5	NZ62 80 A/8RF	657.0	-	-	2.2	0.18 (0.25)	4.5	NZ2B 63 B/4	338.0	1.1	-	-
	3.5	NZ2B 71 B/6Q	290.0	1.3	-	-		4.5	NZ30 63 B/4	327.0	-	1.8	-
	3.4	NZ30 63 A/4R	274.0	-	1.9	-		4.4	NZ40 63 B/4	331.0	-	-	2.4
	3.3	NZ40 63 A/4R	279.0	-	-	2.8		5.3	NZ2B 63 B/4	287.0	1.1	-	-
	4.5	NZ2B 63 A/4R	218.0	-	1.6	-		5.1	NZ30 63 B/4	288.0	-	1.8	-
	4.6	NZ30 63 A/4R	202.0	-	-	2.8		5.1	NZ40 63 B/4	285.0	-	-	2.5
	5.4	NZ2B 63 A/4R	180.0	-	1.6	-		7.8	NZ2B 63 B/4	192.0	-	1.8	-
	5.2	NZ30 63 A/4R	178.0	-	-	2.8		7.4	NZ40 63 B/4	194.0	-	-	3.1
	7.7	NZ0A 63 A/4R	128.0	1.0	-	-		8.7	NZ2B 63 B/4	171.0	-	1.9	-
	7.9	NZ2B 63 A/4R	120.0	-	-	2.9		8.3	NZ40 63 B/4	172.0	-	-	3.2
	8.7	NZ0A 63 A/4R	114.0	1.0	-	-		10	NZ0A 63 B/4	138.0	1.0	-	-
	8.8	NZ2B 63 A/4R	108.0	-	-	3.0		10	NZ2B 63 B/4	138.0	-	-	2.2
	10	NZ0A 63 A/4R	90.0	-	1.6	-		17	RH0 80 A/8R	92.4	-	1.8	-
	10	NZ2B 63 A/4R	90.0	-	-	3.0		16	NZ2 80 A/8R	96.4	-	-	4.4
	16	NZB 80 A/8RF	67.0	1.0	-	-		20	NZB 71 B/6R	80.7	1.0	-	-
	16	RH0 80 A/8RF	67.0	-	-	2.2		20	RH0 71 B/6R	80.7	-	-	2.0
	20	NZB 71 B/6Q	52.0	-	1.5	-		26	NZB 71 B/6R	61.8	1.1	-	-
	20	RH0 71 B/6Q	52.0	-	-	2.9		26	RH0 71 B/6R	61.8	-	-	2.6
	26	NZB 71 B/6Q	39.5	-	1.6	-		30	NZB 63 B/4	51.8	1.3	-	-
	26	RH0 71 B/6Q	39.5	-	-	3.8		30	RH0 63 B/4	51.8	-	-	3.0
	31	NZA 63 A/4R	31.9	1.0	-	-		35	NZB 63 B/4	45.1	-	1.4	-
	31	NZB 63 A/4R	31.9	-	-	2.1		35	RH0 63 B/4	45.1	-	-	3.4
	35	NZA 63 A/4R	28.0	1.1	-	-		42	NZA 63 B/4	36.8	1.0	-	-
	35	NZB 63 A/4R	28.0	-	-	2.1		40	NZB 63 B/4	39.5	-	1.6	-
	40	NZA 63 A/4R	25.3	1.2	-	-		40	RH0 63 B/4	39.5	-	-	3.5
	40	NZB 63 A/4R	25.3	-	-	2.5		47	NZA 63 B/4	33.0	1.0	-	-
	44	NZA 63 A/4R	23.5	1.2	-	-		45	NZB 63 B/4	34.3	-	1.6	-
	44	NZB 63 A/4R	23.5	-	-	2.5		45	RH0 63 B/4	34.3	-	-	3.7
	50	NZA 63 A/4R	19.6	-	1.4	-		51	NZA 63 B/4	30.8	1.0	-	-
	48	NZB 63 A/4R	20.1	-	-	2.5		50	NZB 63 B/4	31.0	-	1.6	-
	54	NZA 63 A/4R	17.5	-	1.5	-		50	RH0 63 B/4	31.0	-	-	4.4
	52	NZB 63 A/4R	18.6	-	-	3.0		57	NZA 63 B/4	27.5	1.0	-	-
	60	NZA 63 A/4R	15.7	-	1.6	-		54	NZB 63 B/4	29.2	-	1.9	-
	58	NZB 63 A/4R	16.6	-	-	3.2		53	RH0 63 B/4	29.1	-	-	4.7
	67	NZA 63 A/4R	14.4	-	1.7	-		61	NZA 63 B/4	24.5	1.0	-	-
	65	NZB 63 A/4R	14.9	-	-	3.2		58	NZB 63 B/4	25.9	-	-	2.0
	74	NZA 63 A/4R	13.0	-	1.7	-		67	NZA 63 B/4	22.5	1.1	-	-
	72	NZB 63 A/4R	13.5	-	-	3.4		65	NZB 63 B/4	23.2	-	-	2.0
	76	NZA 63 A/4R	12.5	-	1.9	-		74	NZA 63 B/4	20.4	1.1	-	-
	79	NZB 63 A/4R	12.2	-	-	3.6		72	NZB 63 B/4	21.0	-	-	2.2
	85	NZA 63 A/4R	11.2	-	1.9	-		76	NZA 63 B/4	19.4	1.2	-	-
	83	NZB 63 A/4R	11.6	-	-	3.8		79	NZB 63 B/4	19.0	-	-	2.3
	94	NZA 63 A/4R	10.2	-	-	2.0		85	NZA 63 B/4	17.5	1.2	-	-
	103	NZA 63 A/4R	9.3	-	-	2.1		83	NZB 63 B/4	18.1	-	-	2.4
	112	NZA 63 A/4R	8.5	-	-	2.2		94	NZA 63 B/4	16.0	1.3	-	-
	121	NZA 63 A/4R	7.7	-	-	2.2		92	NZB 63 B/4	16.3	-	-	2.6
	132	NZA 63 A/4R	7.2	-	-	2.3		103	NZA 63 B/4	14.5	-	1.4	-
	150	NZA 63 A/4R	6.4	-	-	2.8		102	NZB 63 B/4	14.7	-	-	2.7
	165	NZA 63 A/4R	5.8	-	-	2.9		112	NZA 63 B/4	13.4	-	1.4	-
	180	NZA 63 A/4R	5.3	-	-	3.0		112	NZB 63 B/4	13.4	-	-	2.8
	200	NZA 63 A/4R	4.8	-	-	3.1		122	NZA 63 B/4	12.2	-	1.4	-
	215	NZA 63 A/4R	4.4	-	-	3.3		123	NZB 63 B/4	12.2	-	-	3.0
	232	NZA 63 A/4R	4.1	-	-	3.4		132	NZA 63 B/4	11.4	-	1.5	-
	270	NZA 63 A/4R	3.5	-	-	3.5		134	NZB 63 B/4	11.2	-	-	3.7
	317	NZA 63 A/4R	3.0	-	-	3.7		150	NZA 63 B/4	10.0	-	-	2.0
	360	NZA 63 A/4R	2.5	-	-	3.8		165	NZA 63 B/4	9.1	-	-	2.0
0.18 (0.25)	1.5	NZ62 80 A/8R	1050.0	-	1.5	-		180	NZA 63 B/4	8.3	-	-	2.0
	1.5	NZ73 80 A/8R	1050.0	-	-	2.2		200	NZA 63 B/4	7.1	-	-	2.0
	3.3	NZ30 63 B/4	448.0	1.3	-	-		213	NZA 63 B/4	6.9	-	-	2.1
	3.3	NZ40 63 B/4	446.0	-	1.7	-		232	NZA 63 B/4	6.4	-	-	2.2
								270	NZA 63 B/4	5.5	-	-	2.2

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MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
0.18 (0.25)	317	NZA 63 B/4	4.7	-	-	2.4	0.25 (0.33)	153	NZA 71 A/4	14.0	1.3	-	-
	360	NZA 63 B/4	4.1	-	-	2.4		153	NZB 71 A/4	14.0	-	-	2.9
0.25 (0.33)	1.4	NZ62 80 A/8T	1540.0	1.1	-	-	0.37 (0.50)	169	NZA 71 A/4	12.7	-	1.4	-
	1.5	NZ73 80 A/8T	1403.0	-	1.6	-		171	NZB 71 A/4	12.6	-	-	2.9
	3.4	NZ30 71 A/4	622.0	1.0	-	-		185	NZA 71 A/4	11.7	-	1.4	-
	3.3	NZ40 71 A/4	638.0	-	1.4	-		188	NZB 71 A/4	11.4	-	-	3.1
	4.5	NZ30 71 A/4	467.0	1.3	-	-		202	NZA 71 A/4	10.6	-	1.5	-
	4.4	NZ40 71 A/4	475.0	-	1.7	-		205	NZB 71 A/4	10.4	-	-	3.2
	5.3	NZ2B 71 A/4	405.0	1.1	-	-		219	NZA 71 A/4	9.8	-	1.5	-
	5.1	NZ40 71 A/4	410.0	-	1.8	-		226	NZB 71 A/4	9.5	-	-	3.2
	7.8	NZ2B 71 A/4	274.0	1.3	-	-		238	NZA 71 A/4	9.8	-	1.6	-
	7.4	NZ30 71 A/4	283.0	-	1.8	-		247	NZB 71 A/4	8.7	-	-	3.4
	7.4	NZ40 71 A/4	279.0	-	-	2.4		278	NZA 71 A/4	7.7	-	1.7	-
	8.8	NZ2B 71 A/4	243.0	1.3	-	-		267	NZB 71 A/4	8.1	-	-	3.4
	8.2	NZ30 71 A/4	255.0	-	1.8	-		290	NZB 71 A/4	7.4	-	-	3.5
	8.4	NZ40 71 A/4	247.0	-	-	2.4		325	NZA 71 A/4	6.7	-	1.7	-
	10	NZ2B 71 A/4	204.0	-	1.5	-		342	NZB 71 A/4	6.4	-	-	3.8
	10	NZ30 71 A/4	204.0	-	-	3.0		371	NZA 71 A/4	5.6	-	1.8	-
	17	RH0 80 A/8T	132.0	1.3	-	-		393	NZB 71 A/4	5.4	-	-	3.9
	16	RH2 80 A/8T	138.0	-	-	3.3		1.5	NZ73 90S A/8T	2138.0	1.1	-	-
	20	RH0 80 A/8T	112.0	-	1.5	-		3.3	NZ40 71 C/4	971.0	1.0	-	-
	20	RH2 80 A/8T	112.0	-	-	3.9		3.3	NZ62 80 A/6R	971.0	-	1.7	-
	26	NZB 80 A/8T	87.0	1.0	-	-		4.6	NZ30 71 C/4	696.0	1.0	-	-
	26	RH0 80 A/8T	87.0	-	-	2.0		4.5	NZ40 71 C/4	706.0	-	1.4	-
	31	NZB 71 A/4	72.0	1.0	-	-		5.2	NZ30 71 C/4	514.0	1.0	-	-
	31	RH0 71 A/4	72.0	-	-	2.3		5.2	NZ40 71 C/4	514.0	-	1.4	-
	35	NZB 71 A/4	62.0	1.0	-	-		7.4	NZ30 71 C/4	426.0	1.2	-	-
	35	RH0 71 A/4	62.0	-	-	2.5		7.5	NZ40 71 C/4	422.0	-	1.6	-
	40	NZB 71 A/4	55.0	1.2	-	-		8.8	NZ2B 71 C/4	365.0	1.0	-	-
	40	RH0 71 A/4	55.0	-	-	2.7		8.4	NZ40 71 C/4	327.0	-	1.6	-
	45	NZB 71 A/4	49.0	1.2	-	-		10	NZ2B 71 C/4	309.0	1.0	-	-
	45	RH0 71 A/4	49.0	-	-	2.9		10	NZ30 71 C/4	309.0	-	1.9	-
	50	NZB 71 A/4	44.0	1.2	-	-		10	NZ40 71 C/4	309.0	-	-	2.7
	50	RH0 71 A/4	44.0	-	-	3.2		17	RH0 90S A/8T	196.0	1.0	-	-
	54	NZB 71 A/4	41.4	-	1.4	-		16	RH2 90S A/8T	204.0	-	-	2.2
	54	RH0 71 A/4	41.4	-	-	3.4		20	RH0 80 A/6R	167.0	1.0	-	-
	64	NZA 71 A/4	34.7	1.0	-	-		20	RH2 80 A/6R	167.0	-	-	2.7
	61	NZB 71 A/4	36.6	-	1.5	-		26	RH0 80 A/6R	128.0	1.3	-	-
	61	RH0 71 A/4	36.6	-	-	3.5		26	RH1 80 A/6R	128.0	-	1.8	-
	71	NZA 71 A/4	31.2	1.0	-	-		25	RH2 80 A/6R	132.0	-	-	3.4
	68	NZB 71 A/4	32.9	-	1.5	-		31	RH0 71 C/4	106.0	-	1.6	-
	68	RH0 71 A/4	32.9	-	-	3.6		31	RH1 80 A/6R	106.0	-	-	2.2
	78	NZA 71 A/4	28.5	1.0	-	-		35	RH0 71 C/4	94.0	-	1.7	-
	76	NZB 71 A/4	29.3	-	1.6	-		40	NZB 71 C/4	82.0	1.0	-	-
	76	RH0 71 A/4	29.3	-	-	3.8		40	RH0 71 C/4	82.0	-	1.8	-
	82	NZA 71 A/4	27.0	1.0	-	-		40	RH1 71 C/4	82.0	-	-	2.9
	84	NZB 71 A/4	26.6	-	1.7	-		45	NZB 71 C/4	73.0	1.0	-	-
	86	RH0 71 A/4	25.6	-	-	4.3		45	RH0 71 C/4	73.0	-	1.9	-
	90	NZA 71 A/4	24.6	1.0	-	-		46	RH1 71 C/4	70.0	-	-	3.1
	88	NZB 71 A/4	25.4	-	1.8	-		51	NZB 71 C/4	65.0	1.0	-	-
	99	NZA 71 A/4	22.3	1.0	-	-		51	RH0 71 C/4	65.0	-	-	2.2
	97	NZB 71 A/4	23.0	-	-	2.0		55	NZB 71 C/4	60.7	1.0	-	-
	108	NZA 71 A/4	20.5	1.0	-	-		54	RH0 71 C/4	61.0	-	-	2.3
	107	NZB 71 A/4	20.7	-	-	2.0		62	NZB 71 C/4	53.8	1.0	-	-
	118	NZA 71 A/4	18.8	1.0	-	-		61	RH0 71 C/4	54.0	-	-	2.4
	118	NZB 71 A/4	18.8	-	-	2.1		69	NZB 71 C/4	48.3	1.0	-	-
	129	NZA 71 A/4	17.2	1.1	-	-		68	RH0 71 C/4	48.5	-	-	2.5
	129	NZB 71 A/4	17.2	-	-	2.2		76	NZB 71 C/4	43.8	1.1	-	-
	139	NZA 71 A/4	16.0	1.1	-	-		76	RH0 71 C/4	43.8	-	-	2.6
	142	NZB 71 A/4	15.6	-	-	2.7		88	NZB 71 C/4	38.0	1.3	-	-

REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE		OUTPUT TORQUE (Nm)	SERVICE FACTOR		
					AGMA I	AGMA II	AGMA III
0.37 (0.50)	87	RH0	71 C/4	38.2	-	-	2.6
	98	NZB	71 C/4	34.0	1.3	-	-
	97	RH0	71 C/4	34.2	-	-	3.0
	108	NZB	71 C/4	30.9	-	1.4	-
	108	RH0	71 C/4	30.9	-	-	3.2
	117	NZA	71 C/4	30.0	1.0	-	-
	119	NZB	71 C/4	28.0	-	1.4	-
	119	RH0	71 C/4	28.0	-	-	3.4
	130	NZA	71 C/4	25.6	1.0	-	-
	130	NZB	71 C/4	25.6	-	1.5	-
	140	NZA	71 C/4	23.7	1.0	-	-
	143	NZB	71 C/4	22.8	-	1.8	-
	159	NZA	71 C/4	21.0	1.0	-	-
	159	NZB	71 C/4	21.0	-	-	2.0
	175	NZA	71 C/4	19.0	1.0	-	-
	177	NZB	71 C/4	18.9	-	-	2.0
	191	NZA	71 C/4	17.5	1.0	-	-
	195	NZB	71 C/4	17.2	-	-	2.1
	209	NZA	71 C/4	15.9	1.0	-	-
	214	NZB	71 C/4	15.5	-	-	2.2
	227	NZA	71 C/4	14.6	1.0	-	-
	234	NZB	71 C/4	14.1	-	-	2.2
	246	NZA	71 C/4	13.5	1.1	-	-
	256	NZB	71 C/4	13.0	-	-	2.3
	277	NZB	71 C/4	12.0	-	-	2.3
	288	NZA	71 C/4	11.5	1.1	-	-
	300	NZB	71 C/4	11.0	-	-	2.4
	335	NZA	71 C/4	9.9	1.1	-	-
	350	NZB	71 C/4	9.5	-	-	2.6
	379	NZA	71 C/4	8.5	1.1	-	-
	400	NZB	71 C/4	8.0	-	-	2.6
0.55 (0.75)	3.4	NZ62	80 A/4	1393.0	1.1	-	-
	3.5	NZ73	80 A/4	1334.0	-	1.6	-
	4.5	NZ40	80 A/4	1069.0	1.0	-	-
	4.6	NZ62	80 A/4	1030.0	-	1.4	-
	4.7	NZ73	80 A/4	991.0	-	-	2.1
	5.2	NZ40	80 A/4	930.0	1.0	-	-
	5	NZ62	80 A/4	947.0	-	1.7	-
	5.3	NZ73	80 A/4	873.0	-	-	2.6
	7.5	NZ30	80 A/4	638.0	1.0	-	-
	7.4	NZ62	80 A/4	637.0	-	1.8	-
	7.6	NZ73	80 A/4	608.0	-	-	2.8
	8.4	NZ30	80 A/4	576.0	1.0	-	-
	8.3	NZ62	80 A/4	569.0	-	1.8	-
	8.4	NZ73	80 A/4	549.0	-	-	2.8
	10	NZ30	80 A/4	460.0	1.3	-	-
	10	NZ40	80 A/4	460.0	-	1.8	-
	10	NZ62	80 A/4	460.0	-	-	3.0
	16	RH2	90L C/8R	325.0	-	1.5	-
	16	RH3	90L C/8R	325.0	-	-	2.1
	20	RH2	80 B/6T	270.0	-	1.8	-
	20	RH3	80 B/6T	270.0	-	-	2.8
	26	RH0	80 B/6T	202.0	1.0	-	-
	26	RH1	80 B/6T	202.0	-	1.4	-
	25	RH2	80 B/6T	212.0	-	-	2.3
	31	RH0	80 A/4	169.0	1.0	-	-
	30	RH2	80 A/4	174.0	-	-	2.7
	36	RH0	80 A/4	146.0	1.2	-	-
	34	RH2	80 A/4	154.0	-	-	2.9
	41	RH0	80 A/4	127.0	1.3	-	-
0.55 (0.75)	41	RH0	80 A/4	127.0	-	1.9	-
	39	RH2	80 A/4	136.0	-	-	3.2
	46	RH0	80 A/4	114.0	1.3	-	-
	47	RH1	80 A/4	112.0	-	-	2.1
	52	RH0	80 A/4	101.0	-	1.4	-
	53	RH1	80 A/4	99.0	-	-	2.3
	55	RH0	80 A/4	95.6	-	1.6	-
	60	RH1	80 A/4	87.6	-	-	2.4
	63	RH2	80 A/4	83.3	1.0	-	-
	62	RH0	80 A/4	85.0	-	1.6	-
	63	RH1	80 A/4	83.3	-	-	2.5
	70	NZB	80 A/4	75.0	1.0	-	-
	70	RH0	80 A/4	75.0	-	1.7	-
	72	RH1	80 A/4	73.0	-	-	2.6
	78	NZB	80 A/4	64.5	1.0	-	-
	78	RH0	80 A/4	64.5	-	1.8	-
	81	RH1	80 A/4	65.0	-	-	2.8
	90	NZB	80 A/4	58.0	1.0	-	-
	89	RH0	80 A/4	59.1	-	1.9	-
	92	RH1	80 A/4	57.2	-	-	3.1
	100	RH2	80 A/4	52.5	1.0	-	-
	99	RH0	80 A/4	53.0	-	-	2.1
	110	NZB	80 A/4	47.7	1.0	-	-
	110	RH0	80 A/4	47.7	-	-	2.1
	121	NZB	80 A/4	43.4	1.1	-	-
	121	RH0	80 A/4	43.4	-	-	2.3
	145	NZB	80 A/4	36.3	1.2	-	-
	141	RH0	80 A/4	37.2	-	-	2.8
	162	NZB	80 A/4	32.3	1.3	-	-
	157	RH0	80 A/4	33.4	-	-	2.9
	179	NZB	80 A/4	29.3	1.3	-	-
	174	RH0	80 A/4	30.2	-	-	3.0
	198	NZB	80 A/4	26.5	-	1.4	-
	193	RH0	80 A/4	27.0	-	-	3.1
	217	NZB	80 A/4	24.2	-	1.4	-
	216	RH0	80 A/4	24.3	-	-	3.5
	237	NZB	80 A/4	22.0	-	1.5	-
	259	NZB	80 A/4	20.3	-	1.5	-
	256	RH0	80 A/4	20.5	-	-	3.5
	281	NZB	80 A/4	18.7	-	1.6	-
	304	NZB	80 A/4	17.2	-	1.6	-
	306	RH0	80 A/4	17.1	-	-	3.8
	356	NZB	80 A/4	14.8	-	1.7	-
	360	RH0	80 A/4	14.5	-	-	4.0
	415	NZB	80 A/4	12.3	-	1.8	-
	428	RH0	80 A/4	12.2	-	-	4.2
0.75 (1.0)	3.5	NZ73	90S B/6	1854.0	1.1	-	-
	3.4	NZ84	90S B/6	1923.0	-	1.4	-
	4.6	NZ62	80 B/4T	1422.0	1.0	-	-
	4.7	NZ73	80 B/4T	1373.0	-	1.6	-
	5	NZ62	80 B/4T	1305.0	1.3	-	-
	5.3	NZ73	80 B/4T	1216.0	-	1.9	-
	7.6	NZ40	80 B/4T	877.0	1.0	-	-
	7.4	NZ62	80 B/4T	883.0	-	1.4	-
	7.6	NZ73	80 B/4T	843.0	-	-	2.1
	8.6	NZ40	80 B/4T	775.0	1.0	-	-
	8.3	NZ62	80 B/4T	785.0	-	1.5	-
	8.4	NZ73	80 B/4T	765.0	-	-	2.2
	10	NZ30	80 B/4T	637.0	1.0	-	-
	10	NZ40	80 B/4T	637.0	-	1.4	-

REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
0.75 (1.0)	10	NZ73 80 B/4T	637.0	-	-	3.4	0.75 (1.0)	356	NZB 80 B/4T	20.1	1.3	-	-
	17	RH2 100L B/8	417.0	1.1	-	-		358	RH0 80 B/4T	20.0	-	-	2.7
	17	RH3 100L B/8	417.0	-	1.6	-		415	NZB 80 B/4T	17.2	1.3	-	-
	20	RH2 90S B/6	366.0	1.3	-	-		425	RH0 80 B/4T	16.8	-	-	2.9
	20	RH3 90S B/6	366.0	-	1.9	-	1.1 (1.5)						
	20	RH4 90S B/6	366.0	-	-	2.7		3.1	NZ84 90L C/6	3120.0	1.0	-	-
	27	RH1 90S B/6	269.0	1.0	-	-		4.8	NZ73 90S C/4	2001.0	1.1	-	-
	27	RH2 90S B/6	269.0	-	1.5	-		4.7	NZ84 90S C/4	2021.0	-	1.5	-
	28	RH3 90S B/6	256.0	-	-	2.6		5.4	NZ73 90S C/4	1776.0	1.3	-	-
	31	RH0 80 B/4T	231.0	1.0	-	-		5.3	NZ84 90S C/4	1599.0	-	1.5	-
	30	RH2 80 B/4T	240.0	-	1.9	-		7.5	NZ62 90S C/4	1285.0	1.1	-	-
	30	RH3 80 B/4T	240.0	-	-	3.0		7.7	NZ73 90S C/4	1246.0	-	1.4	-
	36	RH0 80 B/4T	199.0	1.0	-	-		7.6	NZ84 90S C/4	1248.0	-	-	2.0
	38	RH2 80 B/4T	188.0	-	-	2.3		8.4	NZ62 90S C/4	1148.0	1.3	-	-
	41	RH0 80 B/4T	174.0	1.0	-	-		8.6	NZ73 90S C/4	1118.0	-	1.5	-
	41	RH1 80 B/4T	174.0	-	1.4	-		8.4	NZ84 90S C/4	1148.0	-	-	2.1
	42	RH2 80 B/4T	168.0	-	-	2.4		10	NZ40 90S C/4	948.0	1.0	-	-
	46	RH0 80 B/4T	156.0	1.0	-	-		10	NZ62 90S C/4	948.0	-	1.6	-
	47	RH1 80 B/4T	152.0	-	1.4	-		10	NZ73 90S C/4	948.0	-	-	2.3
	46	RH2 80 B/4T	156.0	-	-	2.6		17	RH3 100L C/8R	613.0	1.0	-	-
	51	RH0 80 B/4T	140.0	1.0	-	-		17	RH4 100L C/8R	613.0	-	1.5	-
	53	RH1 80 B/4T	134.0	-	1.5	-		17	NZ6 100L C/8R	613.0	-	-	2.8
	51	RH2 80 B/4T	140.0	-	-	2.8		20	RH2 90L C/6	534.0	1.0	-	-
	60	RH1 80 B/4T	118.0	-	1.6	-		20	RH3 90L C/6	534.0	-	1.4	-
	57	RH2 80 B/4T	125.0	-	-	2.9		19	NZ6 90L C/6	564.0	-	-	3.2
	62	RH0 80 B/4T	115.0	1.1	-	-		25	RH2 90L C/6	415.0	1.1	-	-
	63	RH1 80 B/4T	113.0	-	1.7	-		25	RH3 90L C/6	415.0	-	1.6	-
	64	RH2 80 B/4T	112.0	-	-	3.1		25	RH4 90L C/6	415.0	-	-	2.4
	69	RH0 80 B/4T	100.0	1.2	-	-		30	RH2 90S C/4	345.0	1.3	-	-
	72	RH1 80 B/4T	99.0	-	1.8	-		30	RH3 90S C/4	345.0	-	1.9	-
	73	RH2 80 B/4T	98.0	-	-	3.5		30	RH4 90S C/4	345.0	-	-	2.5
	77	RH0 80 B/4T	93.0	1.2	-	-		34	RH2 90S C/4	309.0	-	1.5	-
	81	RH1 80 B/4T	88.0	-	1.9	-		35	RH3 90S C/4	300.0	-	-	2.2
	81	RH2 80 B/4T	88.0	-	-	3.4		41	RH1 90S C/4	256.0	1.0	-	-
	88	RH0 80 B/4T	81.0	-	1.4	-		39	RH2 90S C/4	270.0	-	1.6	-
	92	RH1 80 B/4T	78.0	-	-	2.1		39	RH3 90S C/4	270.0	-	-	2.3
1.0 (1.3)	100	NZB 80 B/4T	71.0	1.0	-	-		47	RH1 90S C/4	223.0	1.0	-	-
	99	RH0 80 B/4T	72.0	-	1.4	-		46	RH2 90S C/4	228.0	-	1.8	-
	103	RH1 80 B/4T	69.0	-	-	2.2		44	RH3 90S C/4	239.0	-	-	2.4
	110	NZB 80 B/4T	65.0	1.0	-	-		53	RH1 90S C/4	198.0	1.1	-	-
	109	RH0 80 B/4T	64.0	-	1.4	-		52	RH2 90S C/4	202.0	-	1.9	-
	115	RH1 80 B/4T	62.0	-	-	2.3		52	RH3 90S C/4	202.0	-	-	2.8
	121	NZB 80 B/4T	59.0	1.0	-	-		60	RH1 90S C/4	174.0	1.2	-	-
	121	RH0 80 B/4T	59.0	-	1.6	-		58	RH2 90S C/4	160.0	-	-	2.0
	127	RH1 80 B/4T	56.0	-	-	2.4		64	RH1 90S C/4	164.0	1.3	-	-
	145	NZB 80 B/4T	49.0	1.0	-	-		65	RH2 90S C/4	162.0	-	-	2.2
	140	RH0 80 B/4T	51.0	-	1.9	-		70	RH0 90S C/4	150.0	1.0	-	-
	143	RH1 80 B/4T	50.0	-	-	3.0		72	RH1 90S C/4	145.0	-	1.4	-
	162	NZB 80 B/4T	44.0	1.0	-	-		74	RH2 90S C/4	142.0	-	-	2.5
	155	RH0 80 B/4T	46.0	-	1.9	-		78	RH0 90S C/4	134.0	1.0	-	-
	162	RH1 80 B/4T	44.0	-	-	3.2		81	RH1 90S C/4	129.0	-	1.5	-
	179	NZB 80 B/4T	40.0	1.0	-	-		82	RH2 90S C/4	128.0	-	-	2.6
	173	RH0 80 B/4T	41.0	-	-	2.1		89	RH0 90S C/4	127.0	1.0	-	-
	198	NZB 80 B/4T	36.0	1.1	-	-		92	RH1 90S C/4	115.0	-	1.6	-
	192	RH0 80 B/4T	37.0	-	-	2.1		91	RH2 90S C/4	113.0	-	-	2.7
	217	NZB 80 B/4T	33.0	1.1	-	-		99	RH0 90S C/4	106.0	1.0	-	-
	214	RH0 80 B/4T	33.4	-	-	2.4		99	RH2 90S C/4	106.0	-	-	2.7
	259	NZB 80 B/4T	27.6	1.1	-	-		110	RH0 90S C/4	95.0	1.1	-	-
	255	RH0 80 B/4T	28.0	-	-	2.4		104	RH1 90S C/4	101.0	-	1.7	-
	304	NZB 80 B/4T	23.5	1.2	-	-		109	RH2 90S C/4	96.0	-	-	2.9
	305	RH0 80 B/4T	23.4	-	-	2.6		121	RH0 90S C/4	87.0	1.1	-	-

REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE		OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE		OUTPUT TORQUE (Nm)	SERVICE FACTOR		
					AGMA I	AGMA II	AGMA III						AGMA I	AGMA II	AGMA III
1.1 (1.5)	116	RH1	90S C/4	90.0	-	1.7	-	1.5 (2.0)	65	RH3	90L C/4T	220.0	-	-	2.4
	119	RH2	90S C/4	88.0	-	-	2.9		72	RH1	90L C/4T	199.0	1.1	-	-
	128	RH1	90S C/4	82.0	-	1.8	-		74	RH2	90L C/4T	193.0	1.8	-	-
	128	RH2	90S C/4	82.0	-	-	3.1		73	RH3	90L C/4T	190.0	-	-	2.5
	141	RH0	90S C/4	76.0	-	1.4	-		81	RH1	90L C/4T	176.0	1.2	-	-
	144	RH1	90S C/4	73.0	-	-	2.2		82	RH2	90L C/4T	174.0	-	1.9	-
	157	RH0	90S C/4	67.0	-	1.5	-		82	RH3	90L C/4T	174.0	-	-	2.8
	163	RH1	90S C/4	64.0	-	-	2.3		92	RH1	90L C/4T	156.0	1.2	-	-
	174	RH0	90S C/4	60.0	-	1.5	-		91	RH2	90L C/4T	158.0	-	1.9	-
	193	RH0	90S C/4	54.5	-	1.6	-		91	RH3	90L C/4T	158.0	-	-	2.9
	183	RH1	90S C/4	57.5	-	-	2.4		99	RH0	90L C/4T	144.0	1.0	-	-
	215	RH0	90S C/4	48.8	-	1.8	-		99	RH2	90L C/4T	144.0	-	1.9	-
	204	RH1	90S C/4	51.6	-	-	2.5		100	RH3	90L C/4T	145.0	-	-	3.0
	228	RH1	90S C/4	46.0	-	-	2.6		100	RH0	90L C/4T	130.0	1.0	-	-
	256	RH0	90S C/4	41.0	-	1.8	-		104	RH1	90L C/4T	137.0	-	1.4	-
	252	RH1	90S C/4	41.8	-	-	2.7		109	RH2	90L C/4T	131.0	-	-	2.2
	306	RH0	90S C/4	34.3	-	1.9	-		121	RH0	90L C/4T	118.0	1.0	-	-
	303	RH1	90S C/4	34.7	-	-	2.9		116	RH1	90L C/4T	123.0	-	1.4	-
	360	RH0	90S C/4	29.2	-	-	2.0		119	RH2	90L C/4T	120.0	-	-	2.2
	366	RH1	90S C/4	28.7	-	-	3.0		128	RH1	90L C/4T	111.0	-	1.5	-
1.5 (2.0)	420	RH1	90S C/4	25.0	-	-	3.1	2.2 (3.0)	127	RH2	90L C/4T	112.0	-	-	2.3
	428	RH0	90S C/4	24.5	1.0	-	-		141	RH0	90L C/4T	101.0	1.0	-	-
	435	RH1	90S C/4	24.1	-	-	3.3		144	RH1	90L C/4T	99.0	-	1.6	-
	4.7	NZ84	90L C/4T	2805.0	1.1	-	-		141	RH2	90L C/4T	101.0	-	-	2.7
	5.3	NZ84	90L C/4T	2482.0	1.1	-	-		157	RH0	90L C/4T	91.0	1.1	-	-
	7.7	NZ73	90L C/4T	1717.0	1.1	-	-		163	RH1	90L C/4T	87.0	-	1.7	-
	7.5	NZ84	90L C/4T	1746.0	-	1.5	-		157	RH2	90L C/4T	91.0	-	-	2.8
	8.5	NZ73	90L C/4T	1560.0	1.1	-	-		174	RH0	90L C/4T	82.0	1.1	-	-
	8.3	NZ84	90L C/4T	1579.0	-	1.5	-		172	RH2	90L C/4T	83.0	-	-	2.9
	10	NZ62	90L C/4T	1255.0	1.2	-	-		193	RH0	90L C/4T	73.0	1.2	-	-
	10	NZ73	90L C/4T	1255.0	-	1.8	-		183	RH1	90L C/4T	87.0	-	1.8	-
	10	NZ84	90L C/4T	1255.0	-	-	2.5		188	RH2	90L C/4T	76.0	-	-	3.1
	17	RH4	112M A/8	853.0	1.1	-	-		215	RH0	90L C/4T	66.0	1.3	-	-
	17	NZ7	112M A/8	853.0	-	-	2.9		204	RH1	90L C/4T	70.0	-	1.9	-
	20	RH3	100L C/6	716.0	1.0	-	-		206	RH2	90L C/4T	69.0	-	-	3.2
	20	RH4	100L C/6	716.0	-	1.4	-		228	RH1	90L C/4T	62.0	-	1.9	-
	19	NZ6	100L C/6	755.0	-	-	2.4		256	RH0	90L C/4T	56.0	1.3	-	-
	26	RH3	100L C/6	539.0	1.2	-	-		252	RH1	90L C/4T	57.0	-	-	2.0
	26	RH4	100L C/6	539.0	-	1.8	-		306	RH0	90L C/4T	46.8	-	1.4	-
	25	NZ6	100L C/6	578.0	-	-	3.2		303	RH1	90L C/4T	47.2	-	-	2.2
	30	RH2	90L C/4T	470.0	1.0	-	-		360	RH0	90L C/4T	39.7	-	1.5	-
	30	RH3	90L C/4T	470.0	-	1.5	-		366	RH1	90L C/4T	39.1	-	-	2.3
	30	RH4	90L C/4T	470.0	-	-	2.0		428	RH0	90L C/4T	33.4	-	1.6	-
	34	RH2	90L C/4T	416.0	1.1	-	-		435	RH1	90L C/4T	32.9	-	-	2.5
	34	RH3	90L C/4T	416.0	-	1.6	-		7.6	NZ84	100L C/4	2250.0	1.0	-	-
	35	RH4	90L C/4T	409.0	-	-	2.2		7.1	NZ10	132S A/8R	2961.0	-	-	2.0
	39	RH2	90L C/4T	366.0	1.2	-	-		8.4	NZ84	100L C/4	2305.0	1.1	-	-
	39	RH3	90L C/4T	366.0	-	1.7	-		8.1	NZ10	132S A/8R	2595.0	-	-	2.1
	40	RH4	90L C/4T	358.0	-	-	2.4		10	NZ73	100L C/4	1815.0	1.2	-	-
	46	RH2	90L C/4T	311.0	1.3	-	-		10	NZ84	100L C/4	1815.0	-	1.6	-
	44	RH3	90L C/4T	329.0	-	1.8	-		16	NZ6	132S A/8R	1314.0	1.3	-	-
	45	RH4	90L C/4T	317.0	-	-	2.5		15	NZ7	132S A/8R	1402.0	-	1.9	-
	53	RH1	90L C/4T	270.0	1.0	-	-		16	NZ8	132S A/8R	1314.0	-	-	2.7
	52	RH2	90L C/4T	275.0	-	1.5	-		22	NZ6	112M B/6	961.0	-	1.8	-
	52	RH3	90L C/4T	275.0	-	-	2.1		20	NZ7	112M B/6	1030.0	-	-	2.4
	60	RH1	90L C/4T	238.0	1.0	-	-		26	RH4	112M B/6	794.0	1.1	-	-
	58	RH2	90L C/4T	247.0	-	1.5	-		25	NZ6	112M B/6	843.0	-	-	2.1
	58	RH3	90L C/4T	247.0	-	-	2.3		30	RH3	100L C/4	686.0	1.0	-	-
	64	RH1	90L C/4T	223.0	1.0	-	-		30	RH4	100L C/4	686.0	-	1.4	-
	65	RH2	90L C/4T	220.0	-	1.6	-		29	NZ6	100L C/4	726.0	-	-	2.4

REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
2.2 (3.0)	35	RH3 100L C/4	598.0	1.1	-	-	3.7 (5.0)	20	NZ7 132M B/6	1740.0	-	1.4	-
	35	RH4 100L C/4	598.0	-	1.5	-		21	NZ8 132M B/6	1650.0	-	-	2.0
	34	NZ6 100L C/4	618.0	-	-	2.7		25	NZ6 132M B/6	1385.0	1.1	-	-
	39	RH3 100L C/4	539.0	1.2	-	-		26	NZ7 132M B/6	1360.0	-	1.7	-
	40	RH4 100L C/4	520.0	-	1.6	-		27	NZ8 132M B/6	1306.0	-	-	2.7
	38	NZ6 100L C/4	549.0	-	-	2.9		29	NZ6 112M B/4	1215.0	1.3	-	-
	44	RH3 100L C/4	476.0	1.2	-	-		30	NZ7 112M B/4	1179.0	-	1.8	-
	45	RH4 100L C/4	467.0	-	1.7	-		35	RH4 112M B/4	1006.0	1.0	-	-
	43	NZ6 100L C/4	488.0	-	-	3.0		34	NZ6 112M B/4	1100.0	-	1.6	-
	52	RH2 100L C/4	405.0	1.0	-	-		35	NZ7 112M B/4	1006.0	-	-	2.4
	53	RH3 100L C/4	395.0	-	1.4	-		40	RH4 112M B/4	884.0	1.0	-	-
	54	RH4 100L C/4	389.0	-	-	2.0		38	NZ6 112M B/4	925.0	-	1.7	-
	58	RH2 100L C/4	363.0	1.0	-	-		39	NZ7 112M B/4	907.0	-	-	2.6
	59	RH3 100L C/4	356.0	-	1.5	-		45	RH4 112M B/4	785.0	1.0	-	-
	60	RH4 100L C/4	350.0	-	-	2.0		43	NZ6 112M B/4	820.0	-	1.8	-
	65	RH2 100L C/4	323.0	1.1	-	-		44	NZ7 112M B/4	812.0	-	-	2.6
	65	RH3 100L C/4	323.0	-	1.6	-		50	RH4 112M B/4	883.0	1.1	-	-
	67	RH4 100L C/4	313.0	-	-	2.2		48	NZ6 112M B/4	734.0	-	1.9	-
	74	RH2 100L C/4	284.0	1.2	-	-		48	NZ7 112M B/4	734.0	-	-	2.8
	72	RH3 100L C/4	292.0	-	1.6	-		60	RH4 112M B/4	589.0	1.2	-	-
	75	RH4 100L C/4	280.0	-	-	2.5		58	NZ6 112M B/4	607.0	-	-	2.1
	82	RH1 100L C/4	256.0	1.0	-	-		68	RH4 112M B/4	517.0	1.3	-	-
	82	RH2 100L C/4	256.0	-	1.4	-		65	NZ6 112M B/4	539.0	-	-	2.4
	83	RH3 100L C/4	253.0	-	-	2.0		75	RH4 112M B/4	472.0	1.3	-	-
	91	RH2 100L C/4	230.0	-	1.4	-		72	NZ6 112M B/4	489.0	-	-	2.5
	92	RH3 100L C/4	228.0	-	-	2.0		84	RH3 112M B/4	421.0	1.3	-	-
	105	RH1 100L C/4	200.0	1.0	-	-		86	RH4 112M B/4	411.0	-	1.5	-
	109	RH2 100L C/4	191.0	-	1.5	-		82	NZ6 112M B/4	431.0	-	-	2.6
	101	RH3 100L C/4	208.0	-	-	2.0		92	RH3 112M B/4	385.0	1.3	-	-
	117	RH1 100L C/4	179.0	1.1	-	-		95	RH4 112M B/4	372.0	-	1.6	-
	119	RH2 100L C/4	176.0	-	1.5	-		92	NZ6 112M B/4	385.0	-	-	2.8
	130	RH1 100L C/4	161.0	1.2	-	-		101	RH3 112M B/4	350.0	1.3	-	-
	128	RH2 100L C/4	163.0	-	1.6	-		106	RH4 112M B/4	333.0	-	1.6	-
	146	RH1 100L C/4	144.0	1.2	-	-		101	NZ6 112M B/4	350.0	-	-	2.9
	142	RH2 100L C/4	148.0	-	1.8	-		111	RH3 112M B/4	343.0	-	1.4	-
	145	RH3 100L C/4	145.0	-	-	2.6		112	NZ6 112M B/4	341.0	-	-	3.0
	165	RH1 100L C/4	127.0	1.3	-	-		122	RH3 112M B/4	289.0	-	1.4	-
	158	RH2 100L C/4	132.0	-	1.9	-		122	NZ6 112M B/4	289.0	-	-	3.2
	161	RH3 100L C/4	130.0	-	-	2.7		128	RH2 112M B/4	275.0	1.1	-	-
	173	RH2 100L C/4	121.0	-	1.9	-		132	RH3 112M B/4	267.0	-	1.4	-
	176	RH3 100L C/4	119.0	-	-	2.8		135	RH4 112M B/4	260.0	-	-	2.1
	186	RH1 100L C/4	112.0	1.3	-	-		142	RH2 112M B/4	240.0	1.1	-	-
	189	RH2 100L C/4	110.0	-	-	2.1		145	RH3 112M B/4	243.0	-	1.5	-
	207	RH1 100L C/4	101.0	-	1.4	-		158	RH2 112M B/4	221.0	1.1	-	-
	208	RH2 100L C/4	100.0	-	-	2.1		161	RH3 112M B/4	219.0	-	1.6	-
	231	RH1 100L C/4	91.0	-	1.4	-		152	RH4 112M B/4	232.0	-	-	2.2
	255	RH1 100L C/4	82.0	-	1.5	-		173	RH2 112M B/4	204.0	1.2	-	-
	245	RH2 100L C/4	85.0	-	-	2.2		176	RH3 112M B/4	200.0	-	1.7	-
	308	RH1 100L C/4	68.0	-	1.6	-		169	RH4 112M B/4	209.0	-	-	2.2
	340	RH2 100L C/4	61.8	-	-	2.5		189	RH2 112M B/4	187.0	1.3	-	-
	370	RH1 100L C/4	56.9	-	1.7	-		193	RH3 112M B/4	183.0	-	1.7	-
	395	RH2 100L C/4	53.2	-	-	2.5		187	RH4 112M B/4	189.0	-	-	2.5
	441	RH1 100L C/4	47.6	-	1.8	-		208	RH2 112M B/4	169.0	1.3	-	-
3.7 (5.0)	7.1	NZ10 160M A/8R	4980.0	-	1.5	-		211	RH3 112M B/4	167.0	-	1.8	-
	8.1	NZ10 160M A/8R	4365.0	-	1.6	-		206	RH4 112M B/4	171.0	-	-	2.6
	10	NZ84 112M B/4	3100.0	1.0	-	-		245	RH2 112M B/4	144.0	1.3	-	-
	10	NZ10 132M B/6	3100.0	-	-	2.1		250	RH3 112M B/4	141.0	-	1.9	-
	15	NZ7 160M A/8R	2350.0	1.2	-	-		248	RH4 112M B/4	142.0	-	-	2.8
	16	NZ84 160M A/8R	2200.0	-	1.7	-		290	RH2 112M B/4	121.0	-	1.4	-
	22	NZ6 132M B/6	1587.0	1.1	-	-		293	RH3 112M B/4	120.0	-	-	2.1
								340	RH2 112M B/4	104.0	-	1.5	-

REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
3.7 (5.0)	343	RH3 112M B/4	103.0	-	-	2.1	5.5 (7.5)	211	RH3 132S B/4Q	249.0	1.2	-	-
	395	RH2 112M B/4	88.8	-	1.5	-		204	RH4 132S B/4Q	258.0	-	1.7	-
	399	RH3 112M B/4	87.8	-	-	2.4		212	NZ6 132S B/4Q	247.0	-	-	3.1
5.5 (7.5)	7.1	NZ10 160M A/8	7402.0	1.1	-	-		250	RH3 132S B/4Q	210.0	1.3	-	-
	8.1	NZ10 160M A/8	6488.0	1.2	-	-		246	RH4 132S B/4Q	213.0	-	1.8	-
	11	NZ10 132M B/6T	4866.0	-	1.5	-		253	NZ6 132S B/4Q	208.0	-	-	3.3
	16	NZ8 160M A/8	3224.0	1.0	-	-		293	RH3 132S B/4Q	179.0	1.3	-	-
	16	NZ10 132S B/4Q	3224.0	-	1.4	-		292	RH4 132S B/4Q	180.0	-	1.9	-
	21	NZ8 132M B/6T	2462.0	-	1.4	-		298	NZ6 132S B/4Q	176.0	-	-	3.4
	20	NZ10 132S B/4Q	2589.0	-	-	2.0		343	RH3 132S B/4Q	153.0	-	1.4	-
	26	NZ7 132M B/6T	2020.0	1.2	-	-		345	RH4 132S B/4Q	152.0	-	-	2.1
	27	NZ8 132M B/6T	1942.0	-	1.8	-		399	RH3 132S B/4Q	131.0	-	1.5	-
	26	NZ10 132S B/4Q	2020.0	-	-	2.3		410	RH4 132S B/4Q	127.0	-	-	2.1
	29	NZ6 132S B/4Q	1805.0	1.0	-	-							
	30	NZ7 132S B/4Q	1716.0	-	1.5	-	7.5 (10.0)	11	NZ10 160M B/6	6635.0	1.1	-	-
	32	NZ8 132S B/4Q	1638.0	-	-	2.2		16	NZ10 132M B/4	4396.0	-	1.7	-
	34	NZ6 132S B/4Q	1540.0	1.1	-	-		21	NZ8 160M B/6	3345.0	1.0	-	-
	35	NZ7 132S B/4Q	1520.0	-	1.6	-		20	NZ10 132M B/4	3530.0	-	-	2.0
	36	NZ8 132S B/4Q	1461.0	-	-	2.3		26	NZ7 160M B/6	2756.0	1.0	-	-
	38	NZ6 132S B/4Q	1383.0	1.2	-	-		27	NZ8 160M B/6	2648.0	-	1.4	-
	39	NZ7 132S B/4Q	1344.0	-	1.7	-		26	NZ10 132M B/4	2756.0	-	-	2.3
	40	NZ8 132S B/4Q	1314.0	-	-	2.4		30	NZ7 132M B/4	2344.0	1.1	-	-
	43	NZ6 132S B/4Q	1216.0	1.2	-	-		32	NZ8 132M B/4	2236.0	-	1.6	-
	44	NZ7 132S B/4Q	1206.0	-	1.8	-		31	NZ10 132M B/4	2275.0	-	-	2.4
	45	NZ8 132S B/4Q	1177.0	-	-	2.5		35	NZ7 132M B/4	2070.0	1.2	-	-
	48	NZ6 132S B/4Q	1089.0	1.3	-	-		36	NZ8 132M B/4	1991.0	-	1.7	-
	48	NZ7 132S B/4Q	1089.0	-	1.9	-		38	NZ6 132M B/4	1883.0	1.0	-	-
	49	NZ8 132S B/4Q	1069.0	-	-	2.7		39	NZ7 132M B/4	1843.0	-	1.4	-
	58	NZ6 132S B/4Q	902.0	-	1.5	-		40	NZ8 132M B/4	1785.0	-	-	2.0
	58	NZ7 132S B/4Q	902.0	-	-	2.2		43	NZ6 132M B/4	1667.0	1.0	-	-
	65	NZ6 132S B/4Q	809.0	-	1.6	-		44	NZ7 132M B/4	1648.0	-	1.4	-
	65	NZ6 132S B/4Q	809.0	-	-	2.3		45	NZ8 132M B/4	1608.0	-	-	2.0
	72	NZ7 132S B/4Q	730.0	-	1.6	-		48	NZ6 132M B/4	1491.0	1.0	-	-
	71	NZ6 132S B/4Q	739.0	-	-	2.4		48	NZ7 132M B/4	1491.0	-	1.4	-
	80	NZ6 132S B/4Q	657.0	-	1.7	-		49	NZ8 132M B/4	1461.0	-	-	2.0
	78	NZ7 132S B/4Q	674.0	-	-	2.5		58	NZ6 132M B/4	1236.0	1.1	-	-
	86	RH4 132S B/4Q	611.0	1.0	-	-		58	NZ7 132M B/4	1236.0	-	1.6	-
	82	NZ6 132S B/4Q	641.0	-	1.8	-		60	NZ8 132M B/4	1197.0	-	-	2.3
	82	NZ7 132S B/4Q	641.0	-	-	2.7		65	NZ6 132M B/4	1098.0	1.1	-	-
	95	RH4 132S B/4Q	553.0	1.1	-	-		65	NZ7 132M B/4	1098.0	-	1.7	-
	91	NZ6 132S B/4Q	577.0	-	1.9	-		66	NZ8 132M B/4	1088.0	-	-	2.5
	91	NZ7 132S B/4Q	577.0	-	-	2.8		72	NZ6 132M B/4	990.0	1.2	-	-
	106	RH4 132S B/4Q	495.0	1.2	-	-		71	NZ7 132M B/4	1010.0	-	1.8	-
	101	NZ6 132S B/4Q	520.0	-	1.9	-		72	NZ8 132M B/4	990.0	-	-	2.6
	99	NZ7 132S B/4Q	531.0	-	-	2.9		80	NZ6 132M B/4	896.0	1.3	-	-
	111	NZ6 132S B/4Q	473.0	-	1.9	-		78	NZ7 132M B/4	919.0	-	1.9	-
	110	NZ7 132S B/4Q	477.0	-	-	3.1		76	NZ8 132M B/4	943.0	-	-	2.6
	117	RH4 132S B/4Q	448.0	1.2	-	-		82	NZ6 132M B/4	873.0	1.3	-	-
	121	NZ6 132S B/4Q	424.0	-	-	2.2		82	NZ7 132M B/4	873.0	-	1.9	-
	135	RH4 132S B/4Q	389.0	1.3	-	-		84	NZ8 132M B/4	853.0	-	-	2.8
	143	NZ6 132S B/4Q	386.0	-	-	2.6		92	NZ6 132M B/4	779.0	1.3	-	-
	161	RH3 132S B/4Q	326.0	1.2	-	-		91	NZ7 132M B/4	787.0	-	1.9	-
	150	RH4 132S B/4Q	350.0	-	1.5	-		92	NZ8 132M B/4	779.0	-	-	3.0
	159	NZ6 132S B/4Q	330.0	-	-	2.8		95	RH4 132M B/4	754.0	1.0	-	-
	176	RH3 132S B/4Q	297.0	1.2	-	-		101	NZ6 132M B/4	709.0	-	1.5	-
	167	RH4 132S B/4Q	315.0	-	1.5	-		99	NZ7 132M B/4	724.0	-	-	2.2
	176	NZ6 132S B/4Q	297.0	-	-	2.9		106	RH4 132M B/4	675.0	1.0	-	-
	193	RH3 132S B/4Q	272.0	1.2	-	-		112	NZ6 132M B/4	639.0	-	1.6	-
	186	RH4 132S B/4Q	282.0	-	1.6	-		110	NZ7 132M B/4	651.0	-	-	2.3
	193	NZ6 132S B/4Q	272.0	-	-	3.0		117	RH4 132M B/4	612.0	1.0	-	-
								122	NZ6 132M B/4	586.0	-	1.6	-

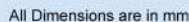
REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
7.5 (10.0)	119	NZ7 132M B/4	601.0	-	-	2.4	11.0 (15.0)	102	NZ6 160M B/4	1030.0	1.0	-	-
	135	RH4 132M B/4	530.0	1.0	-	-		100	NZ7 160M B/4	1049.0	-	1.5	-
	129	NZ7 132M B/4	555.0	-	-	2.8		102	NZ8 160M B/4	1030.0	-	-	2.1
	145	RH3 132M B/4	494.0	1.0	-	-		112	NZ6 160M B/4	938.0	1.0	-	-
	150	RH4 132M B/4	476.0	-	1.4	-		111	NZ7 160M B/4	946.0	-	1.5	-
	144	NZ6 132M B/4	497.0	-	-	2.0		110	NZ8 160M B/4	956.0	-	-	2.2
	161	RH3 132M B/4	445.0	1.0	-	-		123	NZ6 160M B/4	854.0	1.1	-	-
	167	RH4 132M B/4	428.0	-	1.4	-		120	NZ7 160M B/4	877.0	-	1.6	-
	160	NZ6 132M B/4	447.0	-	-	2.1		119	NZ8 160M B/4	883.0	-	-	2.5
	176	RH3 132M B/4	407.0	1.0	-	-		130	NZ7 160M B/4	809.0	-	1.9	-
	186	RH4 132M B/4	385.0	-	1.4	-		132	NZ8 160M B/4	797.0	-	-	2.6
	177	NZ6 132M B/4	405.0	-	-	2.2		145	NZ6 160M B/4	726.0	1.3	-	-
	193	RH3 132M B/4	370.0	1.0	-	-		144	NZ7 160M B/4	730.0	-	1.9	-
	195	NZ6 132M B/4	366.0	-	-	2.3		145	NZ8 160M B/4	726.0	-	-	2.7
	211	RH3 132M B/4	339.0	1.0	-	-		161	NZ6 160M B/4	653.0	1.3	-	-
	204	RH4 132M B/4	351.0	-	1.4	-		158	NZ7 160M B/4	665.0	-	1.9	-
	214	NZ6 132M B/4	334.0	-	-	2.4		159	NZ8 160M B/4	662.0	-	-	2.8
	250	RH3 132M B/4	286.0	1.0	-	-		178	NZ6 160M B/4	591.0	1.3	-	-
	246	RH4 132M B/4	291.0	-	1.5	-		174	NZ7 160M B/4	605.0	-	1.9	-
	255	NZ6 132M B/4	280.0	-	-	2.5		175	NZ8 160M B/4	601.0	-	-	2.9
	293	RH3 132M B/4	244.0	1.0	-	-		196	NZ6 160M B/4	536.0	-	1.5	-
	292	RH4 132M B/4	245.0	-	1.6	-		191	NZ7 160M B/4	551.0	-	-	2.2
	300	NZ6 132M B/4	238.0	-	-	2.6		215	NZ6 160M B/4	488.0	-	1.6	-
	343	RH3 132M B/4	209.0	1.0	-	-		209	NZ7 160M B/4	503.0	-	-	2.3
	345	RH4 132M B/4	207.0	-	1.6	-		257	NZ6 160M B/4	409.0	-	1.7	-
	356	NZ6 132M B/4	201.0	-	-	2.8		247	NZ7 160M B/4	425.0	-	-	2.4
	399	RH3 132M B/4	179.0	1.0	-	-		302	NZ6 160M B/4	348.0	-	1.8	-
	410	RH4 132M B/4	174.0	-	1.6	-		290	NZ7 160M B/4	363.0	-	-	2.6
	418	NZ6 132M B/4	170.0	-	-	3.0		358	NZ6 160M B/4	294.0	-	1.9	-
11.0 (15.0)								341	NZ7 160M B/4	308.0	-	-	2.7
								420	NZ6 160M B/4	250.0	-	-	2.0
	16	NZ10 160M B/4	6370.0	1.2	-	-	15.0 (20.0)	20	NZ10 160L D/4T	7060.0	1.0	-	-
	20	NZ10 160M B/4	5102.0	-	1.4	-		25	NZ10 160L D/4T	5555.0	1.3	-	-
	27	NZ8 160L C/6T	3894.0	1.0	-	-		32	NZ10 160L D/4T	4550.0	-	1.6	-
	26	NZ10 160M B/4	4027.0	-	1.7	-		40	NZ10 160L D/4T	3583.0	-	-	2.0
	32	NZ8 160M B/4	3286.0	1.1	-	-		45	NZ8 160L D/4T	3188.0	1.0	-	-
	32	NZ10 160M B/4	3286.0	-	-	2.2		44	NZ10 160L D/4T	3257.0	-	-	2.4
	36	NZ8 160M B/4	2923.0	1.1	-	-		49	NZ8 160L D/4T	2893.0	1.0	-	-
	37	NZ10 160M B/4	2841.0	-	-	2.5		48	NZ10 160L D/4T	2955.0	-	-	2.5
	40	NZ8 160M B/4	2600.0	1.2	-	-		55	NZ8 160L D/4T	2600.0	1.0	-	-
	40	NZ10 160M B/4	2600.0	-	-	2.7		54	NZ10 160L D/4T	2654.0	-	-	2.6
	45	NZ8 160M B/4	2334.0	1.2	-	-		61	NZ8 160L D/4T	2344.0	1.1	-	-
	45	NZ10 160M B/4	2334.0	-	-	2.8		60	NZ10 160L D/4T	2389.0	-	-	2.7
	49	NZ7 160M B/4	2168.0	1.0	-	-		67	NZ8 160L D/4T	2138.0	1.2	-	-
	50	NZ8 160M B/4	2118.0	-	1.4	-		65	NZ10 160L D/4T	2205.0	-	-	2.8
	49	NZ10 160M B/4	2168.0	-	-	3.0		73	NZ8 160L D/4T	1962.0	1.3	-	-
	58	NZ7 160M B/4	1814.0	1.1	-	-		71	NZ10 160L D/4T	2019.0	-	-	2.9
	60	NZ8 160M B/4	1667.0	-	1.5	-		79	NZ7 160L D/4T	1814.0	1.0	-	-
	60	NZ10 160M B/4	1667.0	-	-	3.2		77	NZ8 160L D/4T	1863.0	-	1.4	-
	65	NZ7 160M B/4	1618.0	1.2	-	-		78	NZ10 160L D/4T	1837.0	-	-	3.0
	66	NZ8 160M B/4	1590.0	-	1.6	-		83	NZ7 160L D/4T	1726.0	1.0	-	-
	66	NZ10 160M B/4	1590.0	-	-	3.4		85	NZ8 160L D/4T	1687.0	-	1.4	-
	72	NZ7 160M B/4	1461.0	1.2	-	-		91	NZ7 160L D/4T	1569.0	1.0	-	-
	73	NZ8 160M B/4	1442.0	-	1.7	-		93	NZ8 160L D/4T	1540.0	-	1.5	-
	79	NZ7 160M B/4	1334.0	1.3	-	-		100	NZ7 160L D/4T	1432.0	1.1	-	-
	76	NZ8 160M B/4	1383.0	-	1.7	-		102	NZ8 160L D/4T	1402.0	-	1.5	-
	83	NZ6 160M B/4	1265.0	1.0	-	-		111	NZ7 160L D/4T	1290.0	1.1	-	-
	83	NZ7 160M B/4	1265.0	-	1.4	-		111	NZ8 160L D/4T	1290.0	-	1.7	-
	84	NZ8 160M B/4	1245.0	-	-	2.0		130	NZ7 160L D/4T	1101.0	-	1.4	-
	92	NZ6 160M B/4	1137.0	1.0	-	-		133	NZ8 160L D/4T	1074.0	-	-	2.0
	91	NZ7 160M B/4	1157.0	-	1.4	-							
	92	NZ8 160M B/4	1137.0	-	-	2.0							

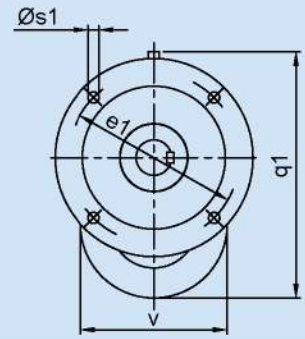
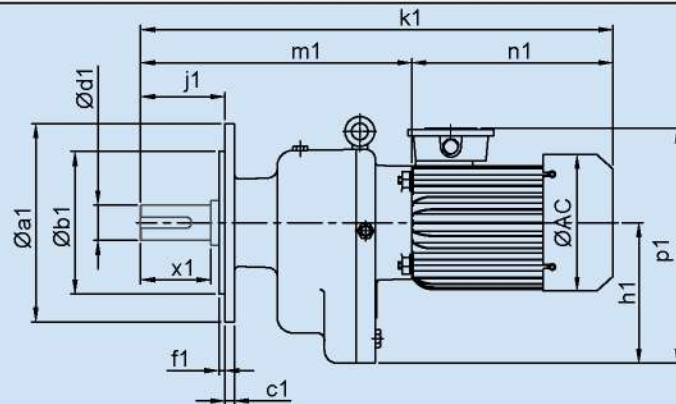
REMI 'NZ' SERIES GEARED MOTOR RATING CHART

MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR			MOTOR k.W (H.P.)	OUTPUT R.P.M.	GEARED MOTOR FRAME SIZE	OUTPUT TORQUE (Nm)	SERVICE FACTOR		
				AGMA I	AGMA II	AGMA III					AGMA I	AGMA II	AGMA III
15.0 (20.0)	146	NZ6 160L D/4T	982.0	1.0	-	-	22.0 (30.0)	31	NZ10 180L C/4	6673.0	1.1	-	-
	145	NZ7 160L D/4T	985.0	-	1.5	-		36	NZ10 180L C/4	5759.0	1.3	-	-
	146	NZ8 160L D/4T	982.0	-	-	2.1		40	NZ10 180L C/4	5255.0	-	1.4	-
	162	NZ6 160L D/4T	884.0	1.0	-	-		44	NZ10 180L C/4	4777.0	-	1.7	-
	159	NZ7 160L D/4T	902.0	-	1.5	-		48	NZ10 180L C/4	4334.0	-	1.7	-
	160	NZ8 160L D/4T	895.0	-	-	2.1		54	NZ10 180L C/4	3893.0	-	-	2.0
	179	NZ6 160L D/4T	800.0	1.1	-	-		60	NZ10 180L C/4	3503.0	-	-	2.1
	175	NZ7 160L D/4T	819.0	-	1.6	-		67	NZ8 180L C/4	3139.0	1.0	-	-
	176	NZ8 160L D/4T	814.0	-	-	2.2		65	NZ10 180L C/4	3234.0	-	-	2.1
	197	NZ6 160L D/4T	727.0	1.1	-	-		73	NZ8 180L C/4	2874.0	1.0	-	-
	192	NZ7 160L D/4T	745.0	-	1.7	-		71	NZ10 180L C/4	2961.0	-	-	2.2
	192	NZ8 160L D/4T	745.0	-	-	2.2		77	NZ8 180L C/4	2727.0	1.0	-	-
	216	NZ6 160L D/4T	663.0	1.2	-	-		78	NZ10 180L C/4	2695.0	-	-	2.2
	210	NZ7 160L D/4T	681.0	-	1.7	-		102	NZ8 180L C/4	2060.0	1.0	-	-
	226	NZ8 160L D/4T	633.0	-	-	2.5		101	NZ10 180L C/4	2081.0	-	-	2.5
	258	NZ6 160L D/4T	555.0	1.2	-	-		120	NZ8 180L C/4	1751.0	1.2	-	-
	248	NZ7 160L D/4T	576.0	-	1.8	-		124	NZ10 180L C/4	1695.0	-	-	3.0
	264	NZ8 160L D/4T	542.0	-	-	2.6		130	NZ7 180L C/4	1618.0	1.0	-	-
	304	NZ6 160L D/4T	470.0	1.3	-	-		133	NZ8 180L C/4	1579.0	-	1.4	-
	292	NZ7 160L D/4T	490.0	-	1.9	-		145	NZ7 180L C/4	1442.0	1.0	-	-
	304	NZ8 160L D/4T	470.0	-	-	2.7		146	NZ8 180L C/4	1437.0	-	1.4	-
18.5 (25.0)	344	NZ7 160L D/4T	416.0	-	-	2.0	30.0 (40.0)	159	NZ7 180L C/4	1322.0	1.0	-	-
	398	NZ7 160L D/4T	360.0	-	-	2.1		160	NZ8 180L C/4	1314.0	-	1.4	-
	26	NZ10 180M B/4T	6851.0	1.0	-	-		175	NZ7 180L C/4	1196.0	1.1	-	-
	31	NZ10 180M B/4T	5612.0	1.3	-	-		176	NZ8 180L C/4	1191.0	-	1.4	-
	36	NZ10 180M B/4T	4843.0	-	1.6	-		192	NZ7 180L C/4	1093.0	1.1	-	-
	40	NZ10 180M B/4T	4419.0	-	1.6	-		192	NZ8 180L C/4	1093.0	-	1.5	-
	44	NZ10 180M B/4T	4017.0	-	-	2.0		210	NZ7 180L C/4	1000.0	1.1	-	-
	48	NZ10 180M B/4T	3645.0	-	-	2.0		226	NZ8 180L C/4	930.0	-	1.6	-
	54	NZ10 180M B/4T	3273.0	-	-	2.4		248	NZ7 180L C/4	847.0	1.2	-	-
	60	NZ10 180M B/4T	2946.0	-	-	2.4		264	NZ8 180L C/4	794.0	-	1.8	-
	65	NZ10 180M B/4T	2719.0	-	-	2.4		292	NZ7 180L C/4	720.0	1.3	-	-
	73	NZ8 180M B/4T	2423.0	1.0	-	-		308	NZ8 180L C/4	681.0	-	1.8	-
	77	NZ8 180M B/4T	2295.0	1.0	-	-		344	NZ7 180L C/4	611.0	1.3	-	-
	85	NZ8 180M B/4T	2079.0	1.1	-	-		358	NZ8 180L C/4	586.0	-	1.9	-
	93	NZ8 180M B/4T	1901.0	1.2	-	-		398	NZ7 180L C/4	527.0	-	1.4	-
	111	NZ7 180M B/4T	1589.0	1.0	-	-		412	NZ8 180L C/4	510.0	-	-	2.0
	111	NZ8 180M B/4T	1589.0	-	1.4	-		40	NZ10 200L B/4R	7078.0	1.0	-	-
	120	NZ7 180M B/4T	1471.0	1.0	-	-		45	NZ10 200L B/4R	6442.0	1.2	-	-
	120	NZ8 180M B/4T	1471.0	-	1.5	-		49	NZ10 200L B/4R	5850.0	1.2	-	-
18.5 (25.0)	130	NZ7 180M B/4T	1329.0	1.1	-	-		55	NZ10 200L B/4R	5212.0	-	1.5	-
	133	NZ8 180M B/4T	1300.0	-	1.5	-		60	NZ10 200L B/4R	4777.0	-	1.5	-
	145	NZ7 180M B/4T	1216.0	1.2	-	-		66	NZ10 200L B/4R	4343.0	-	1.5	-
	146	NZ8 180M B/4T	1209.0	-	1.6	-		72	NZ10 200L B/4R	3981.0	-	1.6	-
	159	NZ7 180M B/4T	1111.0	1.2	-	-		79	NZ10 200L B/4R	3628.0	-	1.6	-
	160	NZ8 180M B/4T	1103.0	-	1.7	-		86	NZ10 200L B/4R	3333.0	-	-	2.1
	175	NZ7 180M B/4T	1010.0	1.3	-	-		94	NZ10 200L B/4R	3049.0	-	-	2.1
	176	NZ8 180M B/4T	1003.0	-	1.7	-		102	NZ10 200L B/4R	2810.0	-	-	2.2
	192	NZ7 180M B/4T	919.0	1.3	-	-		111	NZ8 200L B/4R	2580.0	1.0	-	-
	192	NZ8 180M B/4T	919.0	-	1.8	-		111	NZ10 200L B/4R	2580.0	-	-	2.2
	210	NZ7 180M B/4T	841.0	-	1.4	-		120	NZ8 200L B/4R	2383.0	1.0	-	-
	226	NZ8 180M B/4T	781.0	-	-	2.0		126	NZ10 200L B/4R	2275.0	-	-	2.5
	248	NZ7 180M B/4T	712.0	-	1.5	-		147	NZ8 200L B/4R	1952.0	1.0	-	-
	264	NZ8 180M B/4T	669.0	-	-	2.1		161	NZ8 200L B/4R	1775.0	1.0	-	-
	292	NZ7 180M B/4T	604.0	-	1.6	-		177	NZ8 200L B/4R	1618.0	1.0	-	-
	308	NZ8 180M B/4T	573.0	-	-	2.2		193	NZ8 200L B/4R	1481.0	1.1	-	-
	344	NZ7 180M B/4T	513.0	-	1.6	-		227	NZ8 200L B/4R	1265.0	1.2	-	-
	358	NZ8 180M B/4T	493.0	-	-	2.3		265	NZ8 200L B/4R	1079.0	1.3	-	-
	398	NZ7 180M B/4T	443.0	-	1.7	-		308	NZ8 200L B/4R	931.0	1.3	-	-
	412	NZ8 180M B/4T	428.0	-	-	2.3		359	NZ8 200L B/4R	798.0	-	1.4	-
								414	NZ8 200L B/4R	692.0	-	1.4	-

REMI

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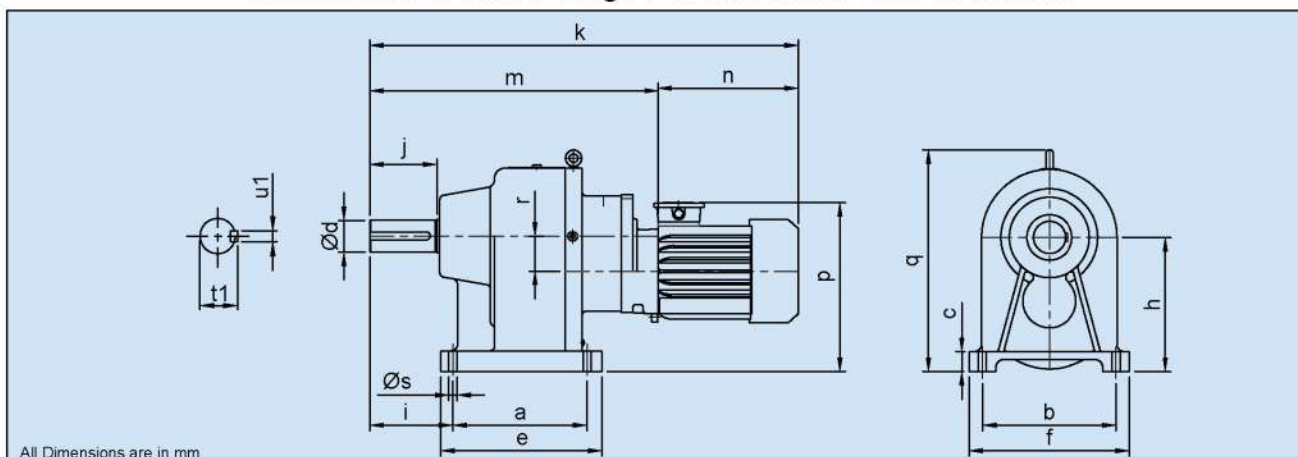
Dimensions of Two Stage Flange Mounted Geared Motors



All Dimensions are in mm

G.M. SIZE	Ød1	h1	j1	k1	m1	n1	p1	q1	t1	u1	v	x1	a1	b1	c1	e1	f1	Øs1	ØAC
NZA 63A	14.0	79.0	35.0	315.0	164.5	150.5	180.0	140.0	16.0	5.0	90.0	30.0	120.0	80.0	8.0	100.0	3.0	7.0	125.0
NZA 63B				330.0	165.5	165.0													
NZA 71A				328.0	169.5	158.5	188.0												
NZA 71C				347.0	177.5	177.0													
NZB 63A	19.0	98.0	45.0	340.0	186.5	153.5	199.0	169.0	21.5	6.0	106.0	40.0	140.0	95.0	10.0	115.0	3.0	9.5	125.0
NZB 63B				350.0	163.5	163.0													
NZB 71A				350.0	193.0	157.0	207.0												
NZB 71C				370.0	177.0	177.0													
NZB 80A	24.0	113.0	58.5	405.0	206.0	199.0	213.0	238.0	27.0	8.0	120.0	50.0	160.0	110.0	10.0	130.0	3.5	9.5	155.0
RH0 63B				390.0	224.5	165.5	214.0												
RH0 71A				385.0	225.0	160.5	222.0												
RH0 71C				405.0	225.0	180.0	222.0												
RH0 80A	34.0	135.0	78.5	420.0	225.0	195.0	228.0	270.0	37.0	10.0	145.0	70.0	160.0	110.0	12.0	130.0	3.5	9.5	155.0
RH0 80B				440.0	215.0	215.0													
RH0 90B				460.0	238.0	222.0	237.0												
RH1 71C				460.0	280.0	180.0	244.0												
RH1 80A	38.0	152.0	90.0	492.0	300.0	192.0	250.0	300.0	41.0	12.0	163.0	80.0	200.0	130.0	12.0	165.0	3.5	11.5	140.0
RH1 80B				515.0	300.0	215.0	250.0												
RH1 90B				525.0	302.0	223.0	259.0												
RH1 100B				560.0	304.0	256.0	269.0												
RH2 80A	44.0	177.0	98.0	495.0	297.0	198.0	267.0	330.0	47.5	14.0	185.0	90.0	250.0	180.0	12.0	215.0	4.0	14.0	173.0
RH2 80B				515.0	297.0	218.0	267.0												
RH2 90B				520.0	300.0	220.0	276.0												
RH2 90C				555.0	305.0	255.0	286.0												
RH2 100B	48.0	195.0	108.0	560.0	305.0	255.0	286.0	360.0	51.5	14.0	203.0	100.0	300.0	230.0	16.0	265.0	4.0	14.0	193.0
RH2 100C				580.0	305.0	275.0	286.0												
RH2 112B				625.0	325.0	300.0	297.0												
RH3 80A				535.0	336.0	199.0	292.0												
RH3 80B	58.0	230.0	129.0	555.0		219.0		420.0	62.0	18.0	243.0	120.0	350.0	250.0	20.0	300.0	4.0	18.0	155.0
RH3 90B				565.0		225.0	301.0												
RH3 90C				600.0		260.0													
RH3 100B				600.0	340.0	260.0													
RH3 100C	68.0	270.0	149.0	615.0		275.0	311.0	480.0	73.0	20.0	284.0	140.0	350.0	250.0	24.0	300.0	5.0	18.0	193.0
RH3 100D				645.0		305.0													
RH3 112B				665.0	365.0	300.0	322.0												
RH3 132A				710.0	390.0	320.0	362.0												
NZ4 90B	58.0	230.0	129.0	750.0		360.0		540.0	83.0	22.0	323.0	160.0	350.0	250.0	24.0	300.0	5.0	18.0	265.0
NZ4 90C				590.0	365.0	225.0	319.0												
NZ4 100B				625.0		260.0													
NZ4 100C				625.0		255.0													
NZ4 100D	68.0	270.0	149.0	645.0	370.0	275.0	329.0	480.0	73.0	20.0	284.0	140.0	350.0	250.0	24.0	300.0	5.0	18.0	173.0
NZ4 112B				675.0		305.0													
NZ4 132A				680.0	376.0	304.0	364.0												
NZ4 132B				735.0	413.0	322.0	382.0												
NZ6 100B	58.0	230.0	129.0	770.0		357.0		420.0	62.0	18.0	243.0	120.0	350.0	250.0	20.0	300.0	4.0	18.0	265.0
NZ6 100D				700.0	440.0	260.0	364.0												
NZ6 112B				745.0		305.0													
NZ6 132A				755.0	450.0	305.0	404.0												
NZ6 132B	68.0	270.0	149.0	780.0	458.0	322.0	422.0	480.0	73.0	20.0	284.0	140.0	350.0	250.0	24.0	300.0	5.0	18.0	265.0
NZ6 160B				815.0		357.0													
NZ6 160C				910.0	474.0	436.0	450.0												
NZ7 112B				925.0		451.0													
NZ7 132A	78.0	308.0	172.0	815.0	514.0	301.0	444.0	540.0	83.0	22.0	323.0	160.0	350.0	250.0	24.0	300.0	5.0	18.0	222.0
NZ7 132B				845.0	526.0	319.0	462.0												
NZ7 160A				885.0		359.0													
NZ7 160B				910.0		404.0													
NZ7 160C	78.0	308.0	172.0	945.0	506.0	439.0	490.0	540.0	83.0	22.0	323.0	160.0	350.0	250.0	24.0	300.0	5.0	18.0	315.0
NZ7 180B				954.0		448.0													
NZ7 180C				1060.0	557.0	495.0	510.0												
NZ8 132A				1125.0		560.0													
NZ8 132B	78.0	308.0	172.0	895.0	578.0	317.0	502.0	540.0	83.0	22.0	323.0	160.0	350.0	250.0	24.0	300.0	5.0	18.0	265.0
NZ8 160A				935.0		357.0													
NZ8 160B				960.0		405.0													
NZ8 160C				995.0	555.0	440.0	530.0												
NZ8 180B	78.0	308.0	172.0	1010.0		455.0		540.0	83.0	22.0	323.0	160.0	350.0	250.0	24.0	300.0	5.0	18.0	315.0
NZ8 180C				1065.0	567.0	498.0	550.0												
NZ8 200B				1130.0		563.0													
				1135.0	618.0	517.0	570.0												

Dimensions of Three Stage Foot Mounted Geared Motors

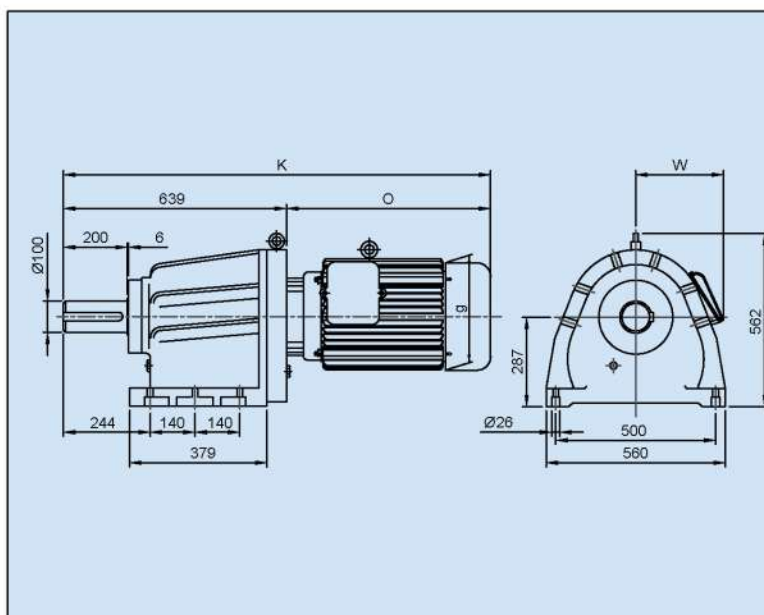


All Dimensions are in mm

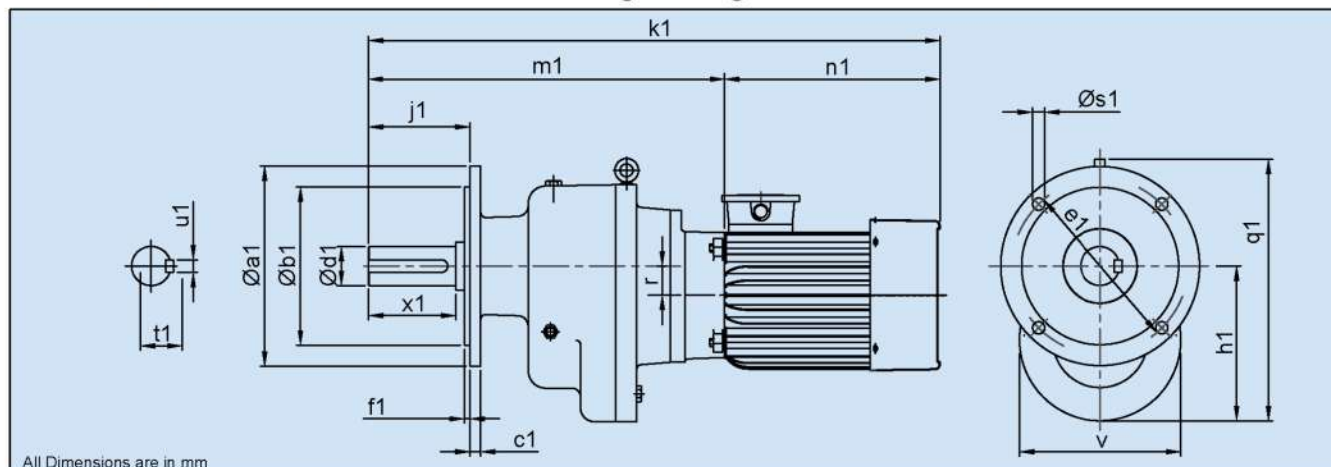
G.M. SIZE	a	b	c	ϕd	e	f	h	i	j	k	m	n	p	q	ϕs	t	u	r
RH0A 63A	120	120	20	24	144	144	120	69.5	50	440	289	151	180	184	11.5	27	8	37.2
RH0A 63B										455		166		184				
RH2B 63A										520	365	155	215	300	14	41	12	44.8
RH2B 63B										535		170						
RH2B 71A	160	160	20	38	192	192	160	102.5	80	530	368	162	220					
RH2B 71C										550		182						
RH30 63A										550		153	225					
RH30 63B										565		168						
RH30 71A	180	180	22	44	216	216	180	112	90	560	397	163	235	330	18	47.5	14	52.2
RH30 71C										580		183						
RH30 80A										600		203	240					
NZ40 63A										585		153	245					
NZ40 63B										600		168						
NZ40 71A	200	200	30	48	240	240	200	126	100	595	432	163	255	355	18	51.5	14	52.2
NZ40 71C										615		183						
NZ40 80A										631		199	260					
NZ40 90B										670	445	225	270					
NZ62 80A										708		200	270					
NZ62 80B	240	240	30	58	290	290	240	150	120	728	508	220	275	418	18	62	18	70.3
NZ62 90B										735	509.5	225.5	275					
NZ73 80A										800		198	308					
NZ73 80B	280	280	35	68	335	335	280	171	140	820	602	218	315	484	20	73	20	84.5
NZ73 90B										830		226	325					
NZ73 100B										860	604	256	325					
NZ84 90B										898	672.5	225.5	347					
NZ84 90C	320	320	40	78	380	380	320	205	160	933		260.5		545	22	83	22	93.8
NZ84 100B										935	678	257	355					
NZ84 112B										985	683.5	301.5	370					

Dimensions of 'NZ10' Three Stage Foot Mounted Geared Motors

FRAME SIZE	g	k	o	w
NZ10 132A	265	1064	425	216
NZ10 132B	265	1101	462	216
NZ10 160A	315	1136	497	260
NZ10 160B	315	1168	529	260
NZ10 160D	315	1219	580	260
NZ10 180B	355	1244	605	295
NZ10 180C	355	1309	670	295
NZ10 200B	400	1289	650	330



Dimensions of Three Stage Flange Mounted Geared Motors

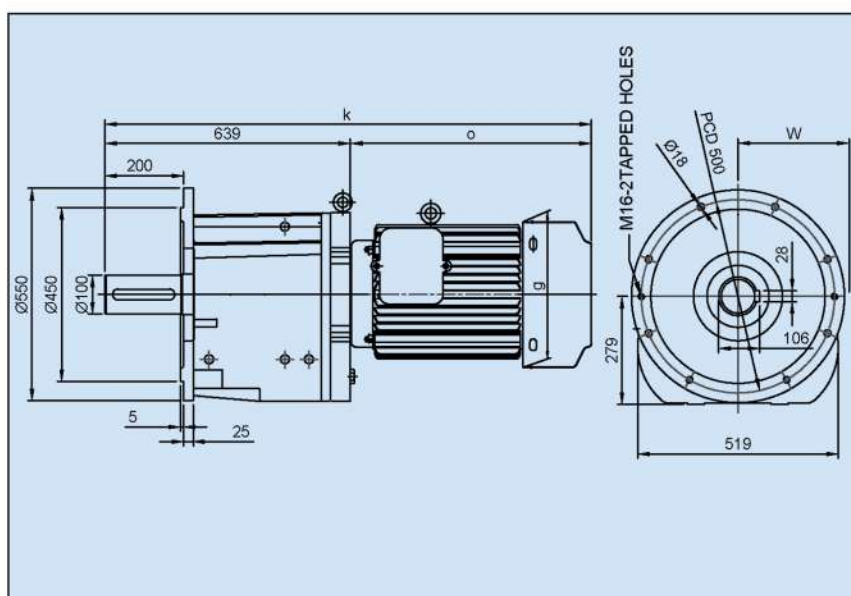


All Dimensions are in mm

G.M. SIZE	d1	h1	j1	k1	m1	n1	q1	t1	u1	v	a1	x1	b1	c1	e1	f1	s1	r
RH0A 63A	24	115	58.5	442	288	154	181	27	8	125	160	50	110	10	130	3.5	9.5	37.2
RH0A 63B				456		168												
RH2B 63A				519	365	154												
RH2B 63B				533		168												
RH2B 71A	38	156	89.5	532	371	161	294	41	12	170	200	80	130	11.5	165	3.5	11.5	44.8
RH2B 71C				553		182												
RH30 63A				551		154												
RH30 63B				562		165												
RH30 71A	44	177	98	558	397	161	324	47.5	14	185	250	90	180	12	215	4	14	52.2
RH30 71C				579		182												
RH30 80A				597		200												
NZ40 63A				586		154												
NZ40 63B				600		168												
NZ40 71A	48	196	110.5	593	432	161	364	51.5	14	203	300	100	230	16	265	5.5	14	52.2
NZ40 71C				614		182												
NZ40 80A				632		200												
NZ40 90B				671	445	226												
NZ62 80A				708	508	200												
NZ62 80B	58	231	129	728		220	405	62	18	243	350	120	250	20	300	4	18	70.3
NZ62 90B				736	510	226												
NZ73 80A				800	600	200												
NZ73 80B				820		220												
NZ73 90B	68	270	149	830	604	226	474	73	20	284	350	140	250	24	300	5	18	84.5
NZ73 100B				860		256												
NZ84 90B				901	673	228												
NZ84 90C				934		261												
NZ84 100B	78	308	172	934	678	256	535	83	22	323	350	160	250	24	300	5	18	93.8
NZ84 112B				986	684	302												

Dimensions of 'NZ10' Three Stage Flange Mounted Geared Motors

FRAME SIZE	g	k	o	w
NZ10 132A	265	1064	425	216
NZ10 132B	265	1101	462	216
NZ10 160A	315	1136	497	260
NZ10 160B	315	1168	529	260
NZ10 160D	315	1219	580	260
NZ10 180B	355	1244	605	295
NZ10 180C	355	1309	670	295
NZ10 200B	400	1289	650	330

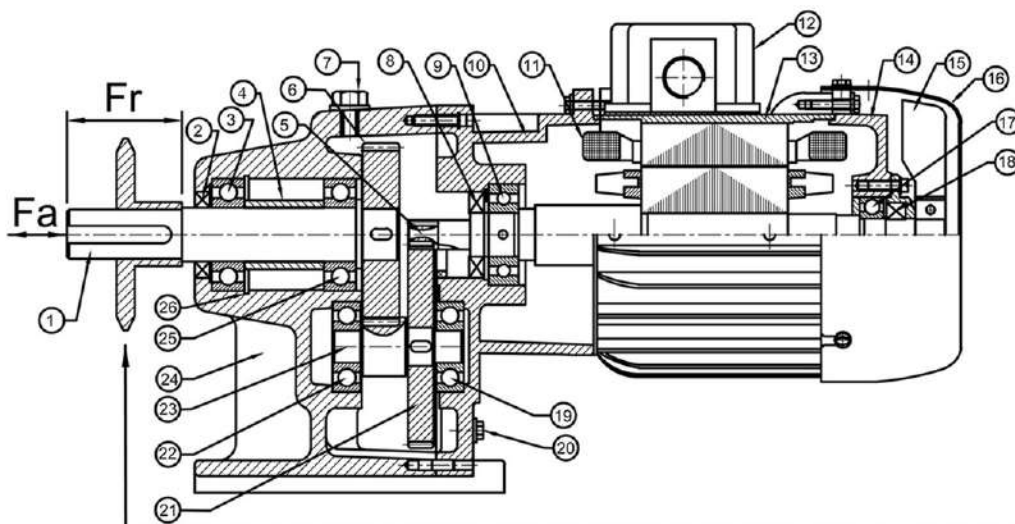


SPARES :

Ensure to give complete details of data available on the name plate when ordering the spares.

To ensure correct supplies give correct nomenclature of the part and the part number shown in illustrations below.

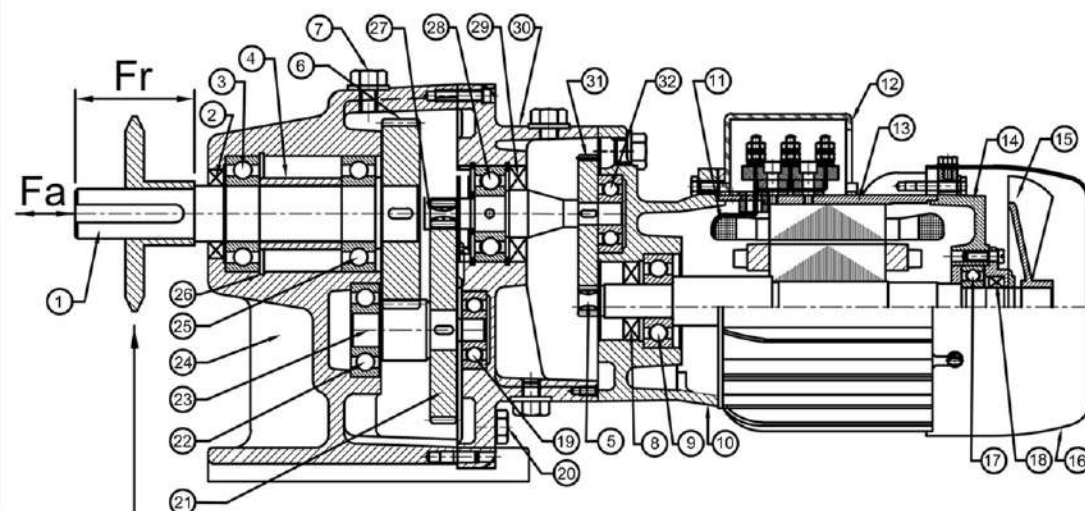
NZ Series Two Stage Geared Motor Sec. View



1. OUTPUT SHAFT
2. OIL SEAL
3. BEARING
4. SPACER SLEEVE
5. ROTOR WITH TOOTHED SHAFT/PINION WHEEL
6. OUTPUT WHEEL
7. BREATHER PLUG
8. OIL SEAL
9. BEARING
10. COVER
11. WOUND STATOR
12. TERMINAL BOX
13. CASING
14. END SHIELD
15. FAN BLADE
16. FAN COWL
17. BEARING
18. OIL SEAL
19. BEARING
20. DRAIN PLUG
21. INTERMEDIATE WHEEL
22. BEARING
23. INTERMEDIATE SHAFT
24. FOOT MOUNTED HOUSING
25. BEARING
26. CIRCLIP

MOUNT PULLEY / SPROCKET IN CENTRE (BORE AS PER ISO +0.02 TO +0.04 TOL.) OF THE SHAFT OR TOWARDS GEAR BOX.

NZ Series Three Stage Geared Motor Sec. View



1. OUTPUT SHAFT
2. OIL SEAL
3. BEARING
4. SPACER SLEEVE
5. ROTOR WITH TOOTHED SHAFT/PINION WHEEL
6. OUTPUT WHEEL
7. BREATHER PLUG
8. OIL SEAL
9. BEARING
10. COVER
11. WOUND STATOR
12. TERMINAL BOX
13. CASING
14. END SHIELD
15. FAN BLADE
16. FAN COWL
17. BEARING
18. OIL SEAL
19. BEARING
20. DRAIN PLUG
21. INTERMEDIATE WHEEL
22. BEARING
23. INTERMEDIATE SHAFT
24. FOOT MOUNTED HOUSING
25. BEARING
26. CIRCLIP
27. INPUT PINION
28. BEARING
29. OIL SEAL
30. COMBINATION COVER
31. INTERMEDIATE WHEEL
32. BEARING

MOUNT PULLEY / SPROCKET IN CENTRE OF THE SHAFT OR TOWARDS GEAR BOX

RECOMMEND MIN. PERMISSIBLE DIA OF PULLEY / SPROCKET TO BE PUSH IN OUTPUT SHAFT.

PRODUCT RANGE

REMI GROUP

FLP Motors :

- Frame Size 63 to 160
- Suitable for Gas Group, IIA, IIB
- Approved by ERTL
- Approved by Bureau of Indian Standards (BIS)
- Approved by PESO



STD Motors :

- 0.12 HP to 75 HP
- High Eff Motors as per IS:12615
- Low Watt loss high grade CRNGO
- German 'VEM' design of stamping
- Special modified wires for 'F' class insulation



Single Phase Motors :

- Without Centrifugal Switch, therefore practically maintenance free.
- Compact Capacitor Run motor, Suitable for high starting torque applications, confirm with REMI



Gear Box :

- Any IEC frame motor can be coupled.
- Gear design form 'STEPHAN' Germany.
- Gear manufactured as per DIN Standard.
- 'Block' / 'Unicase' design of gear housing.



Geared Motors :

- Gears manufactured as per DIN Standards.
- Gear design from 'STEPHAN' Germany.
- 'Block' / 'Unicase' design of gear housing.
- High power to weight ratio, as Integral Motors.
- High precision machines used only.



Other REMI Products :

- Stainless Steel Pipes, Tubes.
- Domestic Fans.
- Industrial agitators.
- Lab Instruments / Stirres.
- Blood Banking Equipments.

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