



PROFILE & FEATURES

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SERVICE RELATED: GAEYAHTRANSMISSION@GMAIL.COM | +918754422004



VISION:

**'GAEYAH'S VISION IS TO OFFER AFFORDABLE POWER TRANSMISSION SOLUTIONS,
EMPOWERING CUSTOMERS TO IMPROVE THEIR PRODUCT PERFORMANCE'**

VALUES

OUR WORK WILL BE GUIDED AND INFORMED BY OUR BELIEFS AND COMMITMENTS TO:

INCLUSIVENESS- RESPECT ALL LIVING BEING

HONESTY- UPRIGHT & FAIR

COMMITMENT- PROMISE TO PERSEVERE

INNOVATE- CONTEMPORARY SOLUTION

PASSION- EMPATHIZE & LISTEN



MANUFACTURING UNIT & REGD. OFFICE:

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SALES PARTNER'S:

MUMBAI, PUNE, BANGALORE, HYDERABAD, CHENNAI, COIMBATORE, MADURAI, NAGPUR, KAKINADA

www.gaeyah.com | sales@gaeyah.com | +91 8754422004



INDUSTRY TODAY

- Declining expertise in applications
- Even leaders indulge in promoting low efficient products
- Products are selected based on empirical calculation and not on actual load condition
- Looking at end user issues, through the eyes of equipment manufacturers is missing
- Traders, do not have required skillset to select products.
- Brand loyalty many times misused today

GAEYAH SOLUTION

- Customers are open to technology challenges... opportunity for new methods and processes.
 - Look for new solutions...using efficient products
 - Consultation selling by experts having 20+ years experience in various applications
 - Professional sales, services & solution providers through an experienced network across india
 - An organized setup sourcing best in class products and deliver improved value to customers, efficiently
 - Transparency in communication and meeting commitments...technical and commercial
 - Technical support over video and site visits (after Covid) as and when required
 - Backed up by a centralized efficient application team in Chennai

GAEYAH COMMITMENT

- Gaeyah to identify right supply partners, based on market feedback and product performance.
- Gaeyah will invest on resources to provide best in class presales support
- Sources right quality products suppliers keeping customer interests in mind
- Equip sales partners on applications and product knowledge to meet their customer technical expectation
- Adequately supporting sales partners, in
 - Presale and post sale processes
 - Product Catalogs and technical backup
 - Circulating case studies to improve application and service skills
 - Seamless Market feedback to ensure sales partners address customer issues on top most priority.
- **Ordering and Inventory portal: <https://tinyurl.com/gaeyahsalesform>**
 - **Sales partners/ Customers can enter order in online form available in www.gaeyah.com portal.**

UNIQUE SUPPORT OF SALES PARTNER

- Well experienced team of partners..
- All partners having application expertise over 15/20 years in all industry segments
- All of them with engineering background and professional in their approach
- Being owners, they are committed to their customer cause
- Support Gaeyah, with market feedback on product technology and changes at customer end to provide cotemporary solutions
- Partners proximity to customers help them in
 - Stocking of material
 - Providing on time delivery based on customer need
 - Quick response to service issues if any
- Defined role clarity offers seamless & effective communication

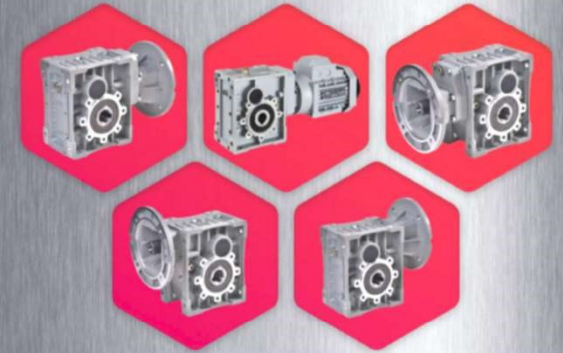


WORM GEAR REDUCER

GMRV 025 - 150
GRV 025 - 150
GMRV/GMRV 030 - 150
RATIO 7.5 TO 10000:1



GEM SERIES ELECTRIC MOTOR

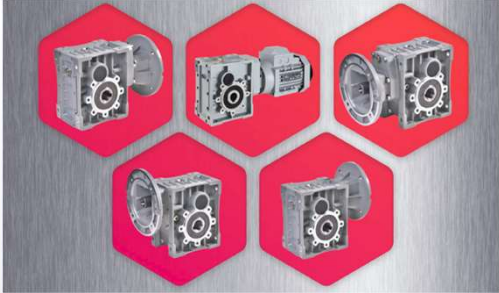


HYPOID GEAR REDUCER

GPMB - GPMC
GPMB - M - GPMC - M
TORQUE RANGE : 130 Nm - 500 Nm
RATIO RANGE : 7.5 - 295
EFFICIENCY : 93%

PRODUCT PORTFOLIO

PRODUCT PORTFOLIO



Download catalog: **HYPOID**

<https://drive.google.com/file/d/1WHIyWxyyldaMWRvtaChuJPaAupX1fWea/view?usp=sharing>



Download catalog: **WORM**

https://drive.google.com/file/d/1_eexslqUS48RSKTMUE5hpg1B5_u9QhO/view?usp=sharing



Download catalog: **IE2 Gem Series Electric Motor**

https://drive.google.com/file/d/1KsUkp7RLiVt_lztO9EnhVe1yAxECPPUE/view?usp=sharing

PRODUCT CONFIGURATION



WORM



HYPOID

WORM OR HYPOID??

Ideal Model To Use	Sizes	Model/ Ratio	7-30	40-60	60-100	100- 300
	GMRV 30- 40	Worm	Y			
	GAH 50- 90	Hypoid	X	Y	Y*	Y [#]
	GMRV 49- 90	Worm	Y	X	Y	X
	GMRV 110-150	Worm	Y			

WORM

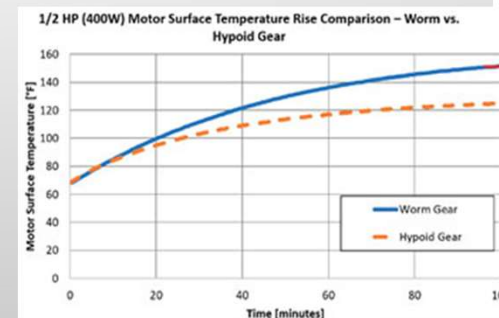
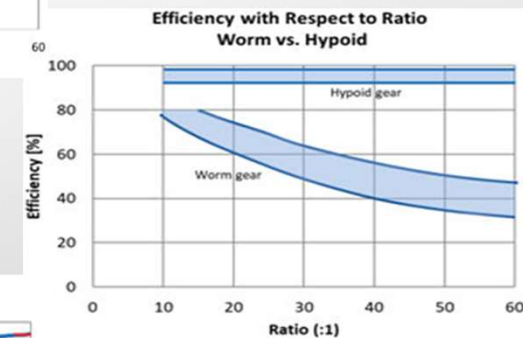
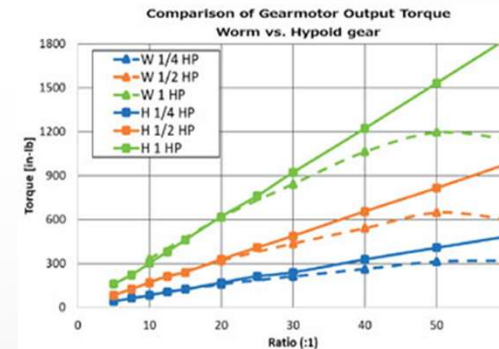
- Low ratio $\leq 15/1$ GMRV ideally suitable
- Ratio $> 20/1$ Efficiency low still the low-cost market can use it
- Ratio $> 60/1$ Inefficient, first recommend GPM and then GMRV
- Ratio $> 100-300$ do not recommend worm

HYPOID

- Expensive over GMRV- Reduce motor frame by one/two size as Hypoid has $> 93\%$ efficiency
- # Low price over GMRV unit's combination and Heli worm products
- SISO offering in GPM range is standard.. Best to offer to market

WHY HYPOID??

- Hypoid design allows them to run more efficiently, cooler, and provide higher reduction ratios when compared to worm reducers
- Hypoid gearmotors can handle higher initial inertia loads and transfer more torque with a smaller motor than a comparable worm gearmotor
- This can lead to upfront savings by allowing the user to purchase a smaller motor
- Long-term savings in electrical and maintenance costs
- Hypoid gearmotors to be a better option in space-constrained applications & Can be used for many starts and stop/ hr applications with suitable service factor and spline input shaft
- The overall footprint and symmetric design of hypoid gearmotors makes for a more aesthetically pleasing design while improving workplace safety; with smaller, less cumbersome gearmotors there is a smaller chance of interference with workers or machinery
- Besides being highly efficient, hypoid/helical gearmotors are compact in size and sealed for life
- They are light, reliable, and offer high torque at low speed unlike their worm counterparts
- Hypoid Units are permanently sealed with an electrostatic coating for a high-quality finish that assures consistently tough, water-tight chemically resistant units that withstand harsh conditions



APPLICATIONS & DUTY

AIR BLOWERS		Hoist gear assembly	A
Air blower(axial or radial)	A	Derrick gear assembly	B
Fan of cooling tower	B	Sterling gear assembly	B
Induced draught fan	B	Moving gear assembly	C
Rotary piston type fan	B	LAND DREDGER	
Turbo-fan	A	Drum-type conveyer	C
CONSTRUCTION MACHINERY		Drum-type rotation wheel	C
Concrete mixer	B	Dredger head	C
Hoist	B	Powered crab	B
Road building machinery	B	Pump	B
Boring mill	B	Pump turning gear assembly	B
CHEMICAL MACHINERY		Moving gear assembly (apron wheel)	C
Mixer (liquid)	A	Moving gear assembly(track)	B
Mixer (half liquid)	B	FOODSTUFF PROCESSING MACHINERY	
Centrifuge (heavy)	B	Placer or box filler	A
Centrifuge (light)	A	Cane crusher	A
Cooling rolling drum	B	Cane cutter	B
Dry rolling drum	B	Cane crusher	C
Mixer	B	Mixer	B
COMPRESSOR		Paste bucket	B
Piston type compressor	C	Packager	A
Turbo-compressor	B	Beet slicer	B
TRANSMISSION FREIGHTER		Beet washing machine	B
Pan conveyer	B	MOTOR AND CONVERSION EQUIPMENTS	
Balance lifter	B	Frequency converter	C
Trough conveyer	B	Motor	C
Ribbon conveyer (large piece)	C	Welding motor	C
Ribbon conveyer (small piece)	B	WASHING MACHINE	
Drum-type flour conveyer	A	Rolling drum	B
Chain conveyer	B	Washing machine	B
Ring type conveyer	B	METAL ROLLER MACHINE	
Lifter	B	Steel cutter	C
Hoist	B	Chain conveyer	B
Crank-connecting conveyer	B	Cold mill	C
Lifter	B	Continuous casting equipments	B
Worm conveyer	B	Cold bed	B
Steel-band conveyer	B	Cropper	C
Chain reed-type conveyer	B	Cross steering transmitter	B
Crab freighter	B	Deruster	C
HOIST		Heavy and medium steel mill	C
Bracket swing gear assembly	B	Bar mill	C

BAR TRANSMISSION EQUIPMENTS		B	PUMPS
Bar pusher	B	Centrifugal pump (thin liquid)	A
Push bed	B	Centrifugal pump (half liquid)	B
Shears	C	Displacement pump	C
Lumber elevator platform	B	Plunger pump	C
ROLL ADJUSTING EQUIPMENTS	B	Force pump	C
Roller leveling machine	B	PLASTIC EQUIPMENTS	
Mill rolling way (heavy)	C	Glazing press	B
Mill rolling way (light)	B	Ejecting press	B
Sheet rolling mill	C	Spiral extruding machine	B
Trimming shears	B	Mixing machine	B
Pipe welder	C	RUBBER EQUIPMENT	
Soldering machine(belt material and wire rod)	B	Glazing press	B
Wire drawbench	B	Ejecting press	C
METAL PROCESSING MACHINE TOOLS		Mixing stir machine	B
Power shaft	A	Kneading machine	B
Drop hammer	C	Roller machine	C
Machine tool and necessary	C	STONE PORCELAIN CLAY PROCESSING EQUIPMENTS	
Machine tool and necessary	A	Ball crusher	B
Machine tool and main driving equipment	B	Ejecting press and breaker	C
Metal facing machine	C	Breaker	C
Plate-leveling machine tool	C	Brick press	C
Backing-out punch	C	Beating crusher	C
Press machine tool	C	Converter	C
Cutting machine	B	Cylinder mill	C
Sheet bending machine tool	B	TEXTILE MACHINERY	
PETROLEUM PROCESSING MACHINERY		Feeding machine	B
Pump of oil pipe line	B	Loom machine	B
Rotary drilling equipment	C	Dyeing machine	B
PAPERING MACHINE		Purified drum	B
Glazing press	C	Welon machine	B
Multilayer paper board machine	C	WASTER TREATMENT EQUIPMENTS	
Drying cylinder	C	Air blast	B
Glazing cylinder	C	Screw pump	B
Masher	C	WOOD PROCESSING MACHINE TOOL	
Mashing and breaking machine	C	Barker	C
Suction roll	C	Facing machine	B
Wet oaoer roller machine	C	Saw bench	C
Water absorbing roller machine	C	Wood processing machine tool	A
Welon machine	C		

Note: A – Uniform bad; B – Moderate shock load; C – Heavy shock load; ** – for 24hour system.

SALES PARTNERS

Location	Company Name	Contact person	E Mail ID	Mobile No.
WEST				
Mumbai	Zest Engineers	Mr Rizwan	zestengineers@gmail.com	+91 9969118255
Pune	Ekdant Drives	Mr Ganesh Patil	ekdantdrives@outlook.com	+91 9921102695
	Saheel Sales	Mr Burukul	saheelsales@gmail.com	+91 8308911911
South				
Bangalore	Princey Agencies	Mr Gerald	princeyagencies@gmail.com	+91 9980833704
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Chennai	SSR Engg	Mr Ismail	ssrengineering10@gmail.com	+91 8939401382
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**Thank you.
Gaeyah appreciates your support and
participation**

**Your feedback is most important
PI share it liberally**