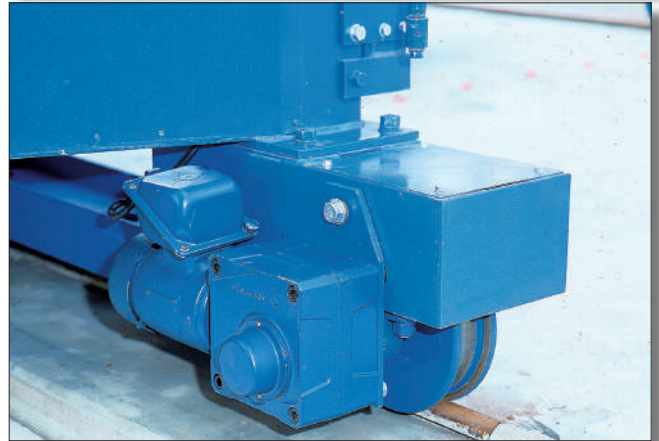


Right angle HYPONIC Drive® allows compact designs

Conveyor lines in breweries



Driving trucks

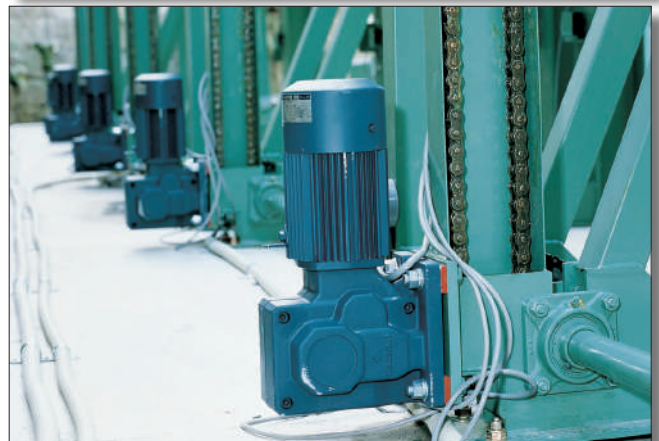


**Direct installation using hollow shaft type (with torque arm).
No requirement for sprockets, chains and other coupling equipment.**

Crushers

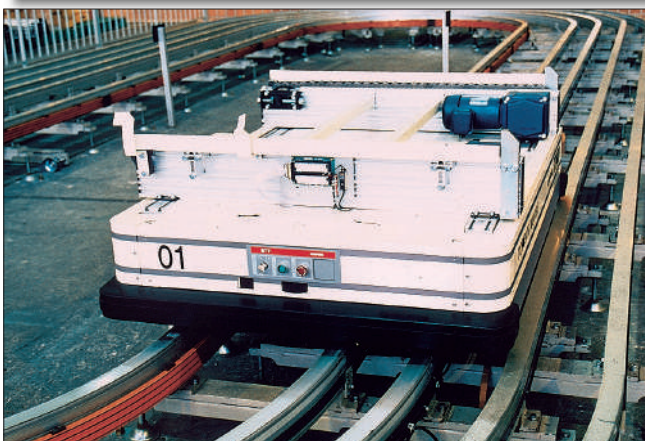


Dehydrator

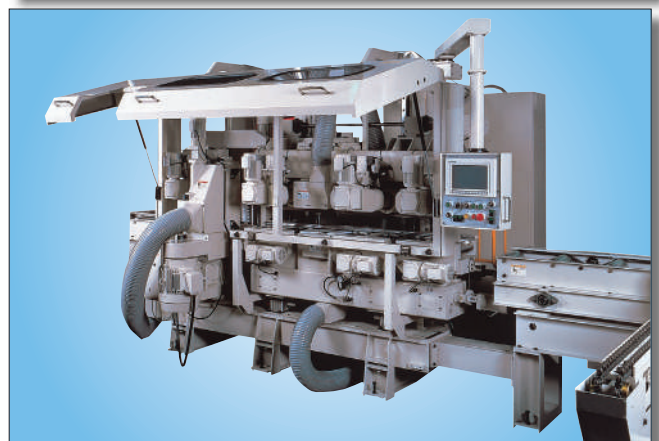


Easy installation by using through bolts directly into the casing.

Auto-guided vehicle



Wood shaving machine



Direct installation with solid shaft flanges.

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HYPONIC DRIVE GEAR MOTOR
RNYM Hollow Shaft type

Sumitomo Drive Technologies
HYPONIC DRIVE

Sumitomo Drive Technologies
100 years of the Cyclo® gear
CYCLO 1921 - 2021

victorysystem@gmail.com
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LET'S SUMITOMO GEAR MOTOR

Hollow Shaft

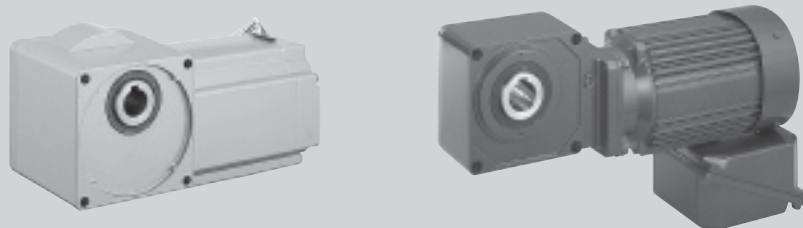
3-phase

Single-phase

Motors for Inverters

HYPONIC Drive®

Hollow Shaft



7.5kW 3-phase Motor



7.5
kW

RNYM Series Hollow Shaft Type

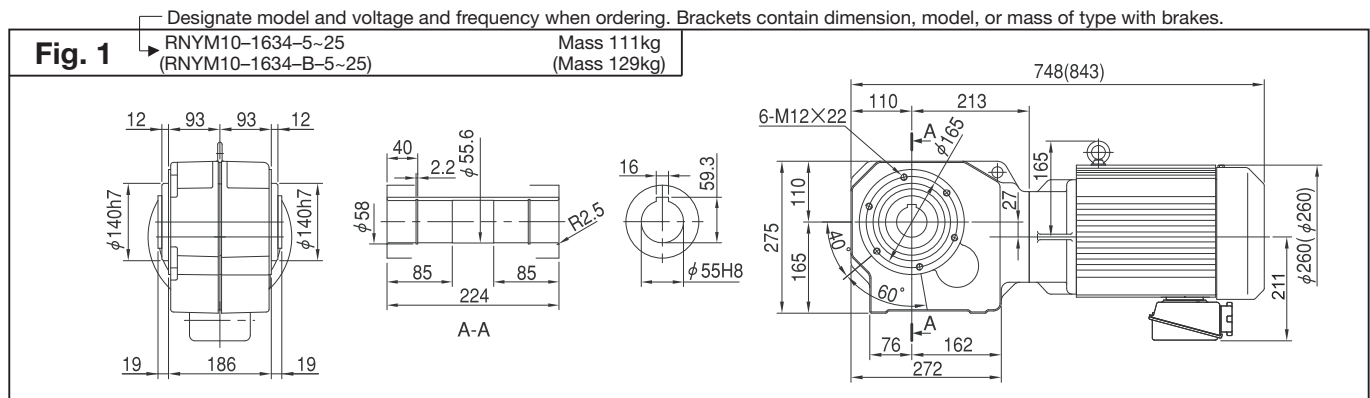
Motor Speed	n ₁	50Hz	1450r/min
		60Hz	1750r/min

Output speed n ² r/min		Output Torque Tout				SF	Allowable Pro				Capacity Symbol	Frame Size	Reduction Ratio	Outline Drawing Fig.
		Nm		kgf m			N		kgf					
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		50Hz	60Hz	50Hz	60Hz				
290	350	210	174	21.4	17.8	1.47	5000	4760	510	485	10	– 1634(-B) – 5	1	
207	250	294	244	30.0	24.9	1.47	5590	5250	570	535	10	– 1634(-B) – 7		
145	175	420	348	42.9	35.5	1.47	6230	5930	635	605	10	– 1634(-B) – 10		
121	146	504	418	51.4	42.6	1.47	6620	6330	675	645	10	– 1634(-B) – 12		
96.7	117	631	522	64.3	53.3	1.47	6960	6670	710	680	10	– 1634(-B) – 15		
72.5	87.5	841	697	85.7	71.0	1.47	7700	7350	785	750	10	– 1634(-B) – 20		
58.0	70.0	1050	871	107	88.8	1.41	8090	7750	825	790	10	– 1634(-B) – 25		

- Notes: 1. Output shaft speed is the representative value when motor speed is: 1450r/min at 50Hz and 1750r/min at 60Hz. Refer to Technical Data for details.
2. Allowable radial load of output shaft is the value 20mm from the end of the output shaft.
3. Figure inside the bracket () shows the nomenclature for unit with brake.

Hollow Shaft

3-phase



- Notes: 1. Output shaft diameter: Dimension tolerance conforms to JIS B 0401-1976 "H8."
2. Shaft end key: Dimension tolerance conforms to JIS B 1301-1996 "Parallel Key."
3. Dimension and mass shown in the above drawings are subject to change without prior notice.
4. Safety cover is attached to the output shaft part in this product. Refer to Technical data for detailed dimensions of the safety cover.

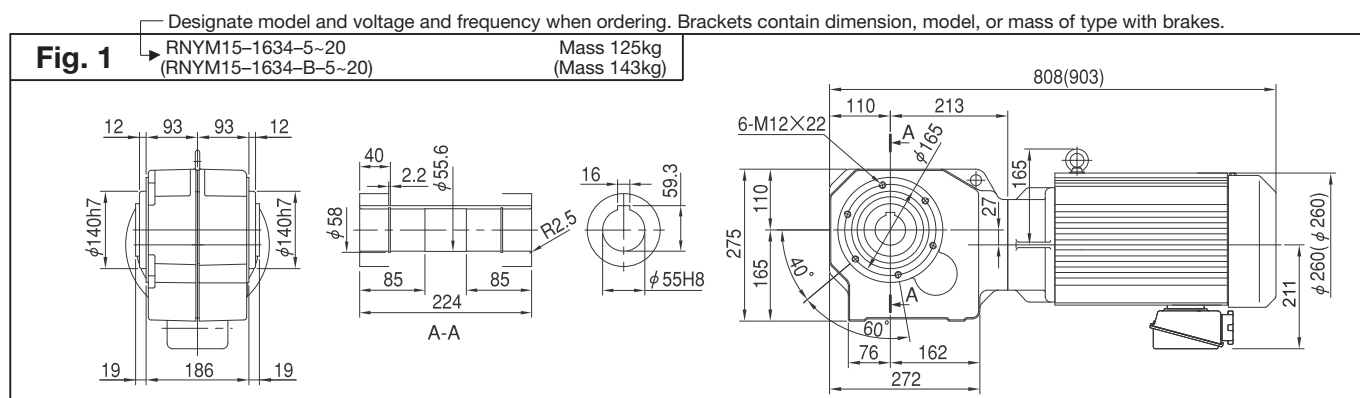


RNYM Series Hollow Shaft Type

Motor Speed n ₁	50Hz	1450r/min
60Hz	1750r/min	

Output speed n ² r/min		Output Torque Tout				SF	Allowable Pro				Capacity Symbol	Frame Size	Reduction Ratio	Outline Drawing Fig.
		Nm		kgf m			N		kgf					
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	1.00	5000	4760	510	485	15 – 1634(-B) – 5	1		
290	350	308	255	31.4	26.0	1.00	5590	5250	570	535				
207	250	432	358	44.0	36.5	1.00	6230	5930	635	605				
145	175	617	511	62.9	52.1	1.00	6620	6330	675	645				
121	146	740	613	75.4	62.5	1.00	6960	6670	710	680				
96.7	117	925	766	94.3	78.1	1.00	7700	7350	785	750				

- Notes: 1. Output shaft speed is the representative value when motor speed is: 1450r/min at 50Hz and 1750r/min at 60Hz. Refer to Technical Data for details.
2. Allowable radial load of output shaft is the value 20mm from the end of the output shaft.
3. Figure inside the bracket () shows the nomenclature for unit with brake.



- Notes: 1. Output shaft diameter: Dimension tolerance conforms to JIS B 0401-1976 "H8."
2. Shaft end key: Dimension tolerance conforms to JIS B 1301-1996 "Parallel Key."
3. Dimension and mass shown in the above drawings are subject to change without prior notice.
4. Safety cover is attached to the output shaft part in this product. Refer to Technical data for detailed dimensions of the safety cover.

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HYPONIC DRIVE GEAR MOTOR

RNYM Hollow Shaft type

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