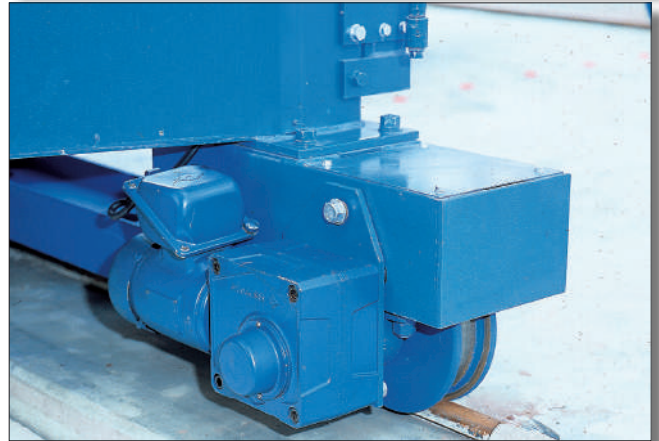


Right angle HYPONIC Drive® allows compact designs

Conveyor lines in breweries



Driving trucks

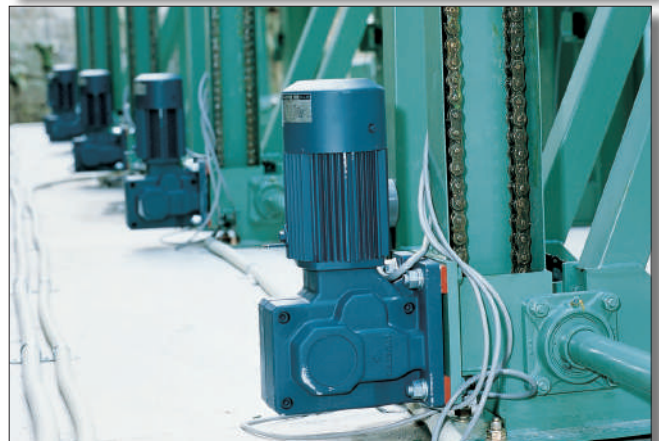


**Direct installation using hollow shaft type (with torque arm).
No requirement for sprockets, chains and other coupling equipment.**

Crushers

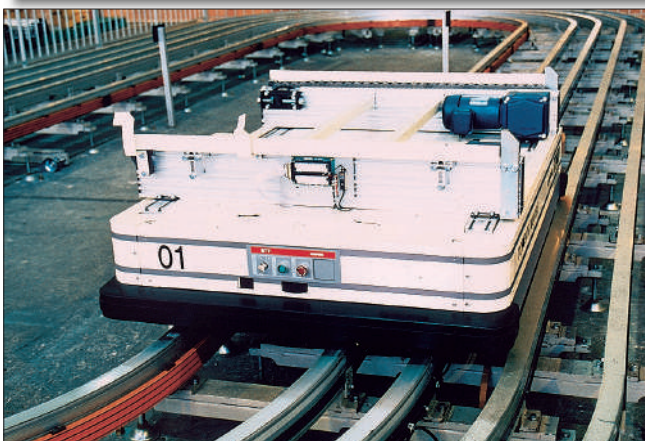


Dehydrator

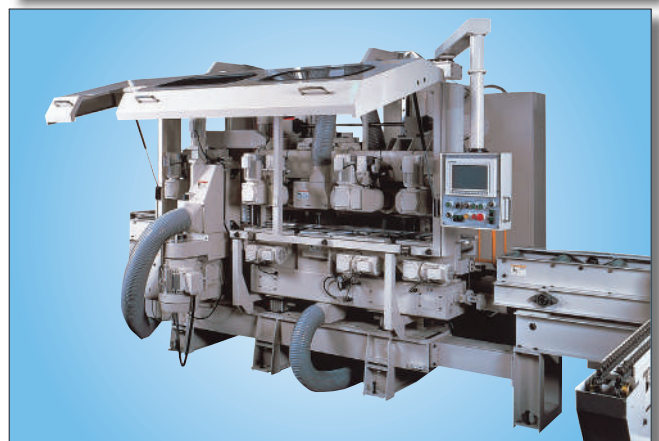


Easy installation by using through bolts directly into the casing.

Auto-guided vehicle



Wood shaving machine



Direct installation with solid shaft flanges.

Sumitomo Drive Technologies
» Building Tomorrow Together

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

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LET'S SUMITOMO GEAR MOTOR

Hollow Shaft

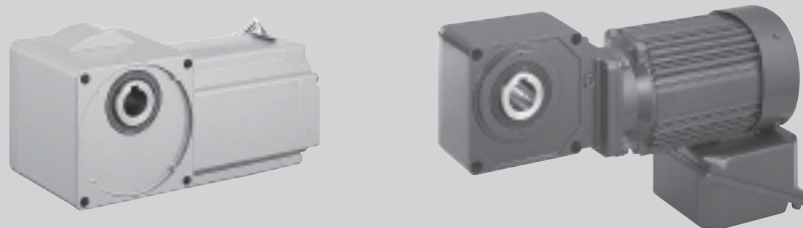
3-phase

Single-phase

Motors for Inverters

HYPONIC Drive®

Hollow Shaft

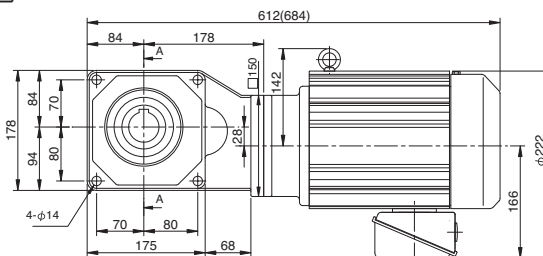
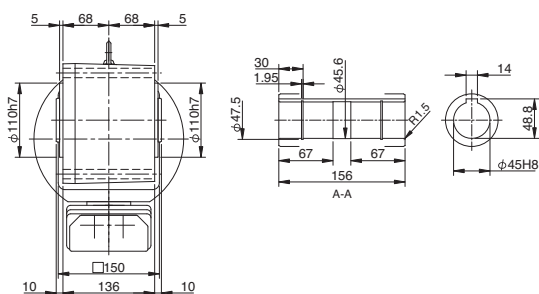


Motor Speed	n_1	50Hz	1450r/min
		60Hz	1750r/min

Notes : 1. Motor slippage may affect n_1 and n_2 .
2. Allowable radial load shows the value when the distance from hollow shaft end to the point of radial load is 20 mm.

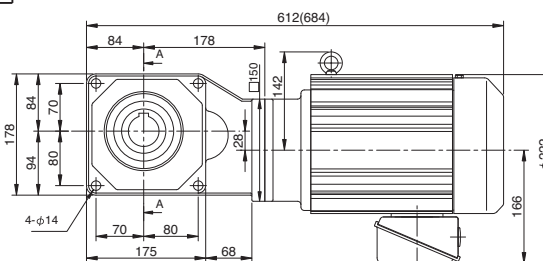
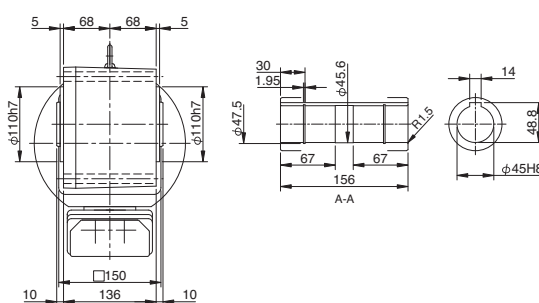
RNYM5-1521-5~15
(RNYM5-1521-B-5~15)

Mass 50kg
(Mass 61kg)



RNYM5-1522-5~15
(RNYM5-1522-B-5~15)

Mass 50kg
(Mass 61kg)



Notes : 1. Output shaft diameter dimensions : Dimension tolerance in accordance with JIS B 0401-1976 "H8".
2. Output shaft keyway dimensions : Dimension tolerance in accordance with JIS B 1301-1996 parallel key (Normal Grade).

3. Dimensions and Masses in the drawings are subject to change without notice.



3.7kW 3-phase Motor



3.7
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					
72.5	87.5	415	344	42.3	35.0	1.00	4810	4610	490	470	5	—	1521	—	20
						1.49	7700	7350	785	750	5	—	1633	—	20
58.0	70.0	518	430	52.9	43.8	1.00	5100	4900	520	500	5	—	1521	—	25
						1.49	8090	7750	825	790	5	—	1633	—	25
48.3	58.3	622	516	63.4	52.6	1.00	8380	8090	855	825	5	—	1632	—	30
						1.49					5	—	1633	—	30
36.3	43.8	830	687	84.6	70.1	1.00	8830	8480	900	865	5	—	1632	—	40
						1.49					5	—	1633	—	40
29.0	35.0	1040	859	106	87.6	1.00	9120	8880	930	905	5	—	1632	—	50
24.2	29.2	1240	1030	127	105	1.00	9410	9170	960	935	5	—	1632	—	60

- Notes : 1. Motor slippage may affect n₁ and n₂.
2. Allowable radial load shows the value when the distance from hollow shaft end to the point of radial load is 20 mm.

Designate model and voltage and frequency when ordering. Brackets contain dimension, model, or mass of type with brakes.

Fig. 3

RNYM5-1521-20~25
(RNYM5-1521-B-20~25)

Mass 50kg
(Mass 61kg)

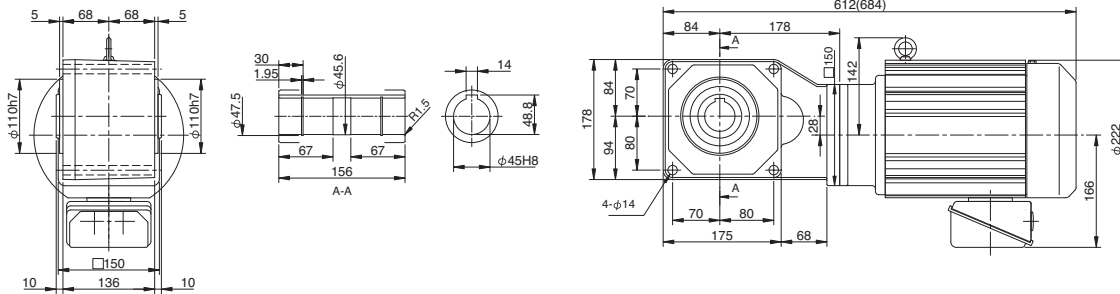


Fig. 4

RNYM5-1633-20~40
(RNYM5-1633-B-20~40)

Mass 70kg
(Mass 81kg)

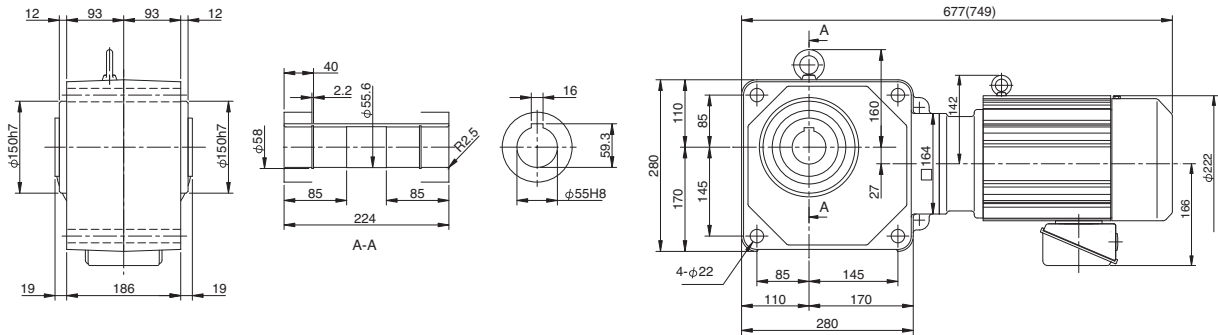
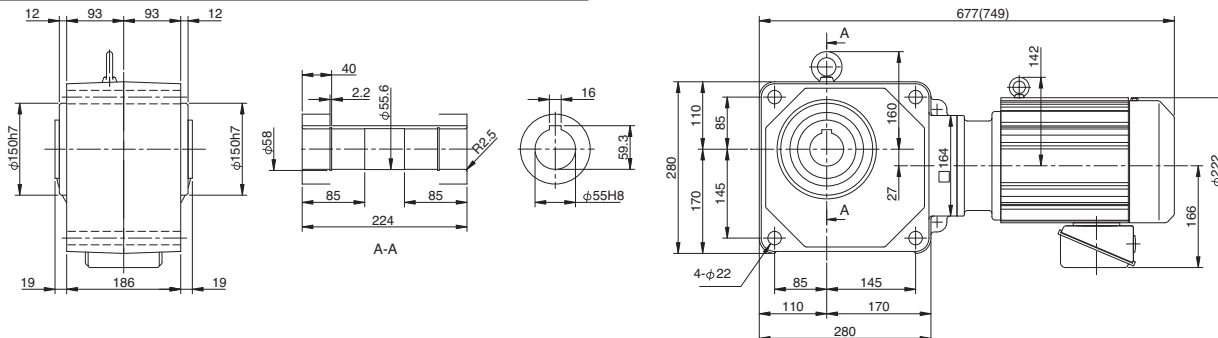


Fig. 5

RNYM5-1632-30~60
(RNYM5-1632-B-30~60)

Mass 69kg
(Mass 80kg)



- Notes : 1. Output shaft diameter dimensions : Dimension tolerance in accordance with JIS B 0401-1976 "H8".
2. Output shaft keyway dimensions : Dimension tolerance in accordance with JIS B 1301-1996 parallel key (Normal Grade).

3. Dimensions and Masses in the drawings are subject to change without notice.