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Sumitomo Drive Technologies

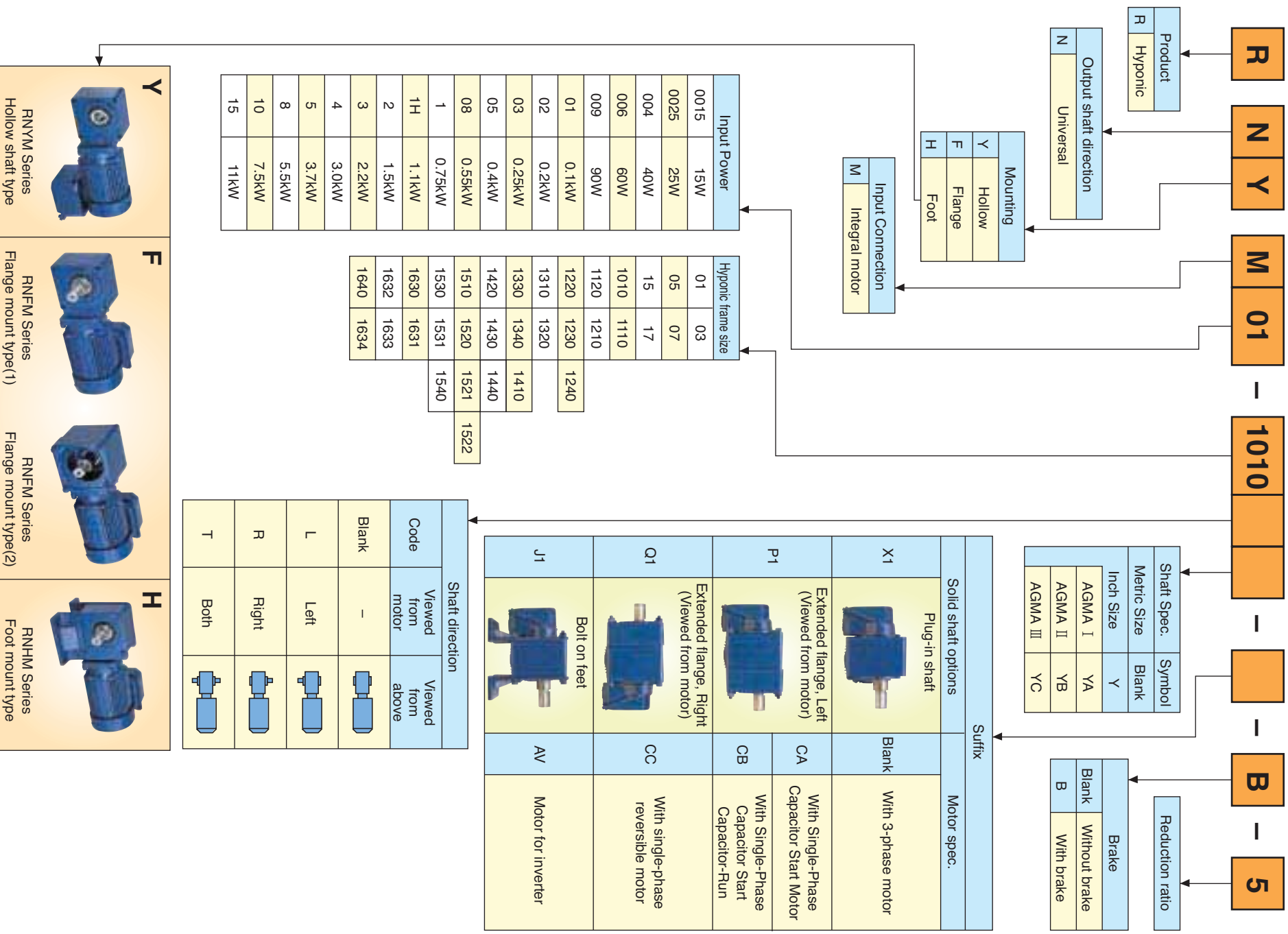
HYPONIC Drive®

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Always on the Move

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3-phase Motor Indoor Type

Output speed n ₂ r/min	Output Torque Tout			SF	Allowable Pro			Capacity Symbol	Frame Size	Reduction Ratio	Outline Drawing Fig.					
	Nm	kgf m	60Hz		50Hz	60Hz	kgf					60Hz				
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	1	1320	—	12	1				
121	146	50.4	41.8	5.14	4.26	1.07	1910	1810	195	185	280	1	1420	—	12	2
96.7	117	63.1	52.2	6.43	5.33	1.07	2060	1960	210	200	300	1	1320	—	15	1
72.5	87.5	84.1	69.7	8.57	7.10	2.05	2260	2160	230	220	300	1	1320	—	20	1
58.0	70.0	105	87.1	10.7	8.88	2.05	3330	3190	340	325	340	1	1420	—	20	2
48.3	58.3	126	104	12.9	10.7	1.07	2350	2260	240	230	230	1	1320	—	25	1
36.3	43.8	168	139	17.1	14.2	2.05	3530	3380	360	345	360	1	1420	—	25	2
29.0	35.0	210	174	21.4	17.8	1.07	2450	2350	250	240	240	1	1320	—	30	1
24.2	29.2	252	209	25.7	21.3	2.05	3730	3580	380	365	380	1	1420	—	30	2
						2.05	4170	4020	425	410	425	1	1420	—	40	2
						2.05	5740	5540	585	565	585	1	1520	—	40	3
						2.05	6030	5830	615	595	615	1	1520	—	50	3
						2.05	4310	4170	440	425	440	1	1420	—	60	2
						2.05	6230	6030	635	615	635	1	1520	—	60	3

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.

Fig. 1

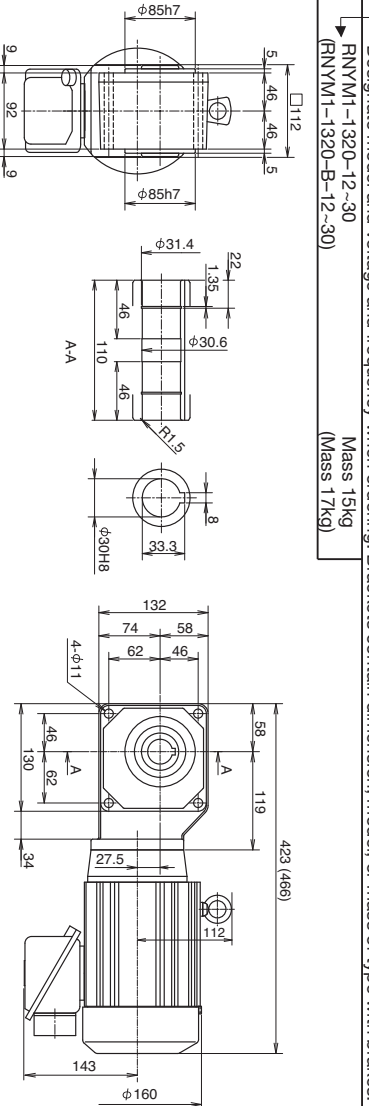


Fig. 2

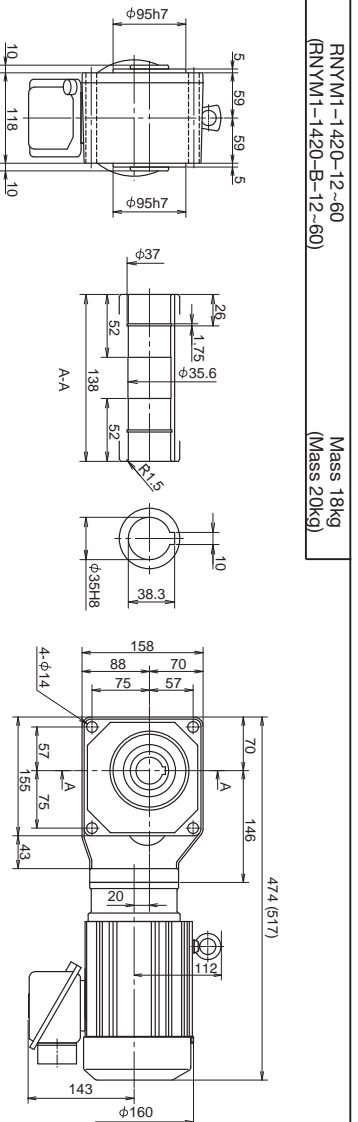
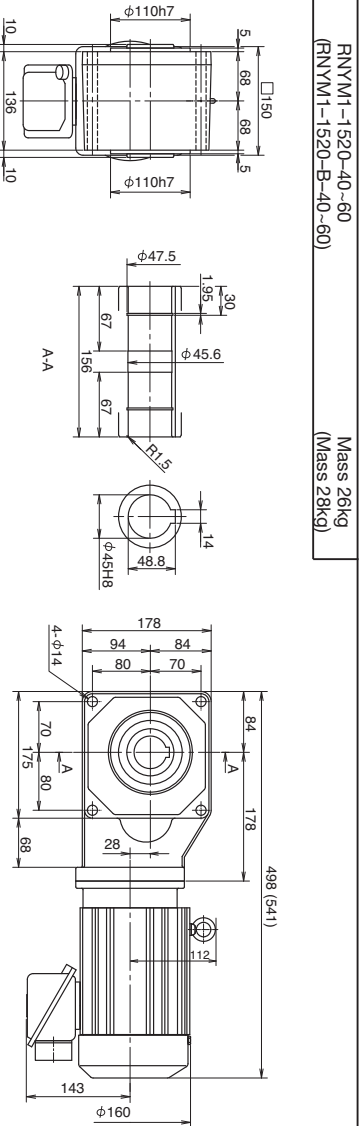


Fig. 3



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.