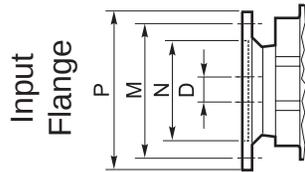


GEARSYNC GHI-112

	i	n2 [rpm]	Mn2 [lb-in]	Pn1 [hp]	Motor Speed @ 1,750 RPM				n2 [min-1]	Mn2 [Nm]	Pn1 [kW]	Motor Speed @ 1,750 RPM						
					NEMA							IEC				71 B5	80 B5	90 B5/B14
					56 C	140 TC	180TC	210TC										
A	5.38	325.3	3098	16.67					325.3	326	11.56							
B	6.47	270.5	3098	13.85					270.5	326	9.60							
C	7.88	222.1	3540	13.00					222.1	372	9.02							
D	8.54	204.9	3540	11.99					204.9	372	8.31							
E	9.06	193.2	3717	11.87					193.2	391	8.23							
F	10.28	170.2	3717	10.46					170.2	391	7.25							
G	11.39	153.6	4248	10.78					153.6	446	7.47							
H	12.52	139.8	4248	9.81					139.8	446	6.81							
I	14.80	118.2	4425	8.65					118.2	465	6.00							
J	18.10	96.7	4691	7.50					96.7	493	5.20							*
K	20.25	86.4	4691	6.70					86.4	493	4.65							
L	23.52	74.4	5310	6.53					74.4	558	4.53							
M	28.77	60.8	3753	5.78					60.8	605	4.01						*	
N	32.18	54.4	6019	5.41					54.4	632	3.75						*	
O	36.35	48.1	6019	4.78					48.1	632	3.32						*	
P	41.57	42.1	6019	4.19					42.1	632	2.91						*	
Q	48.27	36.3	4602	3.19					36.3	558	2.21					*	*	

Highlighted areas indicate motor inputs available on each size of unit.

* = The service factor (sf) has to be selected depending on application please contact our Technical Department.



	56 C	140TC	180TC	210TC	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132B14
LM	12.125"		13.149"		289			293.5	293	293.5	314	
N	4.5"		8.5"		110	130	130	95	180	110	230	130
M	5.88"		7.25"		130	165	165	115	215	130	265	165
P	6.5"		9"		160	200	200	140	250	160	300	200
D	0.625"	0.875	1.125"	1.375"	14	19	24		28		38	

Order Example: GHI-112-U-A-IE-140TC-M1

Type	Size	Stage	Version	Ratio	Output Shaft	Input	Mounting Pos.
GHI	112		U	See Table Above (Please Use Letter)	D35=MJ	See Table Above	M1
			F200				M2
Helical-Inline IRON Gearmotor	F250	D1.375=IE	ISM				M3
							M4
						ISI	M5