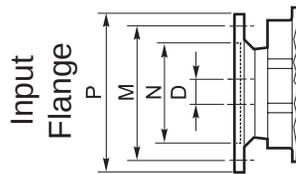


GEARSYNC GHI-123

	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
					56 C	140 TC	180TC								
A	56.00	31	8674	4.58				31.3	911	3.17					*
B	61.31	29	8674	4.17				28.5	911	2.89					*
C	70.53	25	8674	3.63				24.8	911	2.52					*
D	81.00	22	8674	3.16				21.6	911	2.20				*	*
E	88.68	20	8674	2.88			*	19.7	911	2.00				*	*
F	105.23	17	8674	2.43			*	16.6	911	1.69				*	*
G	115.21	15	8674	2.23			*	15.2	911	1.55				*	*
H	128.73	14	8674	1.99			*	13.6	911	1.38				*	*
I	144.00	12	8674	1.79			*	12.2	911	1.23				*	*
J	157.66	11	8674	1.63			*	11.1	911	1.13			*	*	*
K	178.10	9.8	8674	1.43			*	9.8	911	1.00			*	*	*
L	203.65	8.6	8674	1.26			*	8.6	911	0.87			*	*	*
M	216.00	8.1	8674	1.19			*	8.1	911	0.83			*	*	*
N	236.49	7.4	8674	1.08			*	7.4	911	0.76			*	*	*
O	256.00	6.8	8674	1.00			*	6.8	911	0.70			*	*	*
P	280.29	6.2	8674	0.91			*	6.2	911	0.64			*	*	*

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	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14
LM	12.933"	13.956"		309.5			314	313.5	314
N	4.5"	8.5"	110	130	130	95	180	110	
M	5.88"	7.25"	130	165	165	115	215	130	
P	6.5"	9"	160	200	200	140	250	160	
D	0.625"	0.875"	1.125"	14	19	24		28	

Order Example: GHI-123-U-A-IG-140TC-M1

Type	Size	Stage	Version	Ratio	Output Shaft	Input	Mounting Pos.
GHI	123		U	See Table Above (Please Use Letter)	D40=MK	See Table Above	M1
			F200				M2
			F250				M3
			F300				M4
					D1.625=IG		M5
						ISM	M6
						ISI	