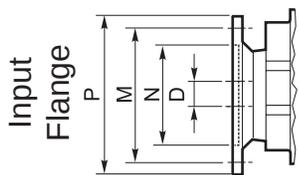


GEARSYNC GHI-122

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	80 B5	90 B5/B14	100 B5/B14	112 B5/B14	132 B5/B14
A	5.17	338.5	4868	27.24				338.5	512	18.89						
B	6.69	261.6	4868	21.06				261.6	512	14.60						
C	7.79	224.6	5310	19.71				224.6	558	13.67						
D	8.82	198.4	5753	18.86				198.4	605	13.08						
E	10.08	173.6	6638	19.04				173.6	698	13.21						
F	11.35	154.2	6638	16.92				154.2	698	11.73						
G	13.30	131.6	7523	16.36				131.6	791	11.35						
H	15.92	109.9	7523	13.66				109.9	791	9.47						
I	17.11	102.3	7523	12.72				102.3	791	8.82						
J	19.50	89.7	7523	11.15				89.7	791	7.74						
K	21.43	81.7	7966	10.76				81.7	837	7.45						
L	24.00	72.9	8674	10.45				72.9	911	7.25						
M	26.28	66.6	8674	9.55				66.6	911	6.63						
N	29.40	59.5	8674	8.53				59.5	911	5.92						
O	32.31	54.2	8674	7.77				54.2	911	5.38						*
P	35.47	49.3	8674	7.07				49.3	911	4.91						*
Q	41.78	41.9	8674	6.01				41.9	911	4.16						
R	45.73	38.3	8674	5.49				38.3	911	3.80					*	
S	50.40	34.7	8674	4.97				34.7	911	3.45					*	

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	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
LM	12.933"		13.956"		309.5	314	313.5	314		334.5	
N	4.5"		8.5"		130	130	95	180	110	230	130
M	5.88"		7.25"		165	165	115	215	130	265	165
P	6.5"		9"		200	200	140	250	160	300	200
D	0.625"	0.875"	1.125"	1.375"	19	24		28		38	

Order Example: GHI-122-U-A-IG-140TC-M1

Type	Size	Stage	Version	Ratio	Output Shaft	Input	Mounting Pos.
GHI	122		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	