Alternate Shaft Options

U

1.500"

See Page 2 For Input

40mm

45mm

LM

41
ø14

218

173

110.000
109.965

ø160
□150

ø130
ø110 h7
M10x20

M12
17

271

130

60

116

230

22.5° 22.5°

2
12
34
112
180

1.501" / 1.500"
ø1.500"
1.668"
0.375"

60 60
180

40.039
40.000
ø40 H8
43.3
12
60 60
180

45.039
45.000
ø45 H8
48.8
14
60 60
180

F

F200

35
23
13
4

ø200
ø130 I7

129.957
129.917

ø165
11
□172

F250

35
23
13
4

ø250
ø180 I7

179.957
179.917

ø215
14
□215

F300

35
23
13
4

ø300
ø230 I7

229.950
229.904

ø265
14
□265

S

0.375"
1.664"
ø1.500"
5/8"-11 UNC

80
76
1.5000" / 1.4988"

12
43
M16

84
80
40.000
39.975
ø40 h7

BR

Ø21
n°2 + 2
10
30

GEARSYNC GHP-923

	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		56TC	140TC	180TC		**IEC**		71 B5	80 B5	90 B5/B14	100 B5/B14	112 B5/B14
A	75.00	**23.3**	9736	3.83				**23.3**	1100	2.29					*
B	86.28	**20.3**	9736	3.34				**20.3**	1100	1.99				*	*
C	94.46	**18.5**	9736	3.04				**18.5**	1100	1.82				*	*
D	108.48	**16.1**	9736	2.65				**16.1**	1100	1.58				*	*
E	118.77	**14.7**	9736	2.42			*	**14.7**	1100	1.44				*	*
F	140.93	**12.4**	9736	2.04			*	**12.4**	1100	1.22				*	*
G	154.30	**11.3**	9736	1.86			*	**11.3**	1100	1.11				*	*
H	172.40	**10.2**	9736	1.68			*	**10.2**	1100	1.00				*	*
I	188.76	**9.3**	9736	1.53			*	**9.3**	1100	0.91			*	*	*
J	211.15	**8.3**	9736	1.36			*	**8.3**	1100	0.81			*	*	*
K	238.53	**7.3**	9736	1.20			*	**7.3**	1100	0.72			*	*	*
L	272.74	**6.4**	9736	1.05			*	**6.4**	1100	0.63			*	*	*
M	289.29	**6.0**	9736	0.99			*	**6.0**	1100	0.59			*	*	*
N	316.73	**5.5**	9736	0.90			*	**5.5**	1100	0.54			*	*	*
O	342.86	**5.1**	9736	0.84		*	*	**5.1**	1100	0.50		*	*	*	*
P	375.38	**4.7**	9736	0.77		*	*	**4.7**	1100	0.46		*	*	*	*

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.
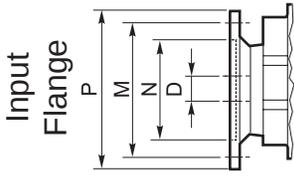
	56 C	140TC	180TC	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14
LM	11.87"	12.893"	282.5				287	286.5	287
N	4.5"	8.5"		110	130	130	95	180	110
M	5.88"	7.25"		130	165	165	115	215	130
P	6.5"	9"		160	200	200	140	250	160
D	0.625"	0.875"	1.125"	14	19	24		28	

Input Flange (P, M, N, D)

Order Example: GHP-923-P-A-IF-140TC-M1

Type		Size	Stage	Version	Ratio	Output Shaft	Input	Torque Arm	Output Shaft	Mounting Pos.
GHP	Helical-Parallel IRON Gearbox	92	3	P	See Table Above (Please Use Letter)	D1.5=IF	See Table Above	BR	S1.5=IF	M1
				F200						M2
										M3
						D40=MK				M4
	Helical-Parallel IRON Gearmotor			F250					S40=MK	M5
				F300		D45=ML				M6

Technical data is subject to change