

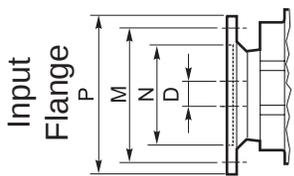


# GEARSYNC GHP-942

	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					
					56TC	140TC	180TC	210TC	250TC	280TC				90 B5/B14	100 B5/B14	112 B5/B14	132 B5/B14	160 B5	180 B5
A	7.93	<b>220.7</b>	13279	48.44							<b>220.7</b>	1395	33.60						
B	9.59	<b>182.5</b>	13279	40.04							<b>182.5</b>	1395	27.77						
C	10.67	<b>164.0</b>	15046	40.80							<b>164.0</b>	1581	28.30						
D	11.82	<b>148.1</b>	15046	36.83							<b>148.1</b>	1581	25.53	*	*	*			
E	12.91	<b>135.6</b>	17702	39.67							<b>135.6</b>	1860	27.50						
F	14.21	<b>123.2</b>	17702	36.01							<b>123.2</b>	1860	24.98						
G	15.91	<b>110.0</b>	21242	38.62							<b>110.0</b>	2232	26.78						
H	17.33	<b>101.0</b>	12242	35.46							<b>101.0</b>	2232	24.59						
I	19.13	<b>91.5</b>	22127	33.46							<b>91.5</b>	2325	23.20						
J	23.32	<b>75.0</b>	22127	27.43							<b>75.0</b>	2325	19.03						*
K	29.42	<b>59.5</b>	23897	23.50							<b>59.5</b>	2511	16.29						*
L	31.35	<b>55.8</b>	26552	24.49							<b>55.8</b>	2790	16.98						*
M	39.60	<b>44.2</b>	26552	19.40						*	<b>44.2</b>	2790	13.45						*
N	43.25	<b>40.5</b>	23897	15.99							<b>40.5</b>	2511	11.08						
O	47.95	<b>36.5</b>	23897	14.42							<b>36.5</b>	2511	10.00						
P	53.43	<b>32.8</b>	28332	15.35						*	<b>32.8</b>	2976	10.86						
Q	58.22	<b>30.1</b>	28332	14.09							<b>30.1</b>	2976	9.96						
R	64.53	<b>27.1</b>	28332	12.68							<b>27.1</b>	2976	8.99						
S	70.40	<b>24.9</b>	26552	10.93							<b>24.9</b>	2790	7.73						
T	77.00	<b>22.7</b>	26552	9.96							<b>22.7</b>	2790	7.07						

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	250TC	280TC	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5
LM	13.562"		14.586"	16.535"	16.929"	325.5	330	329.5	330	350.5		400.5		
N	4.5"		8.5"		10.5"	130	95	180	110	230	130	250	250	
M	5.88"		7.25"		9"	165	115	215	130	265	165	300	300	
P	6.5"		9"	10"	11.252"	200	140	250	160	300	200	350	350	
D	0.625"	0.875	1.125"	1.375"	1.625"	1.875"	24		28		38		42	48

Order Example: GHP-942-P-A-IF-140TC-M1

Type	Size	Stage	Version	Ratio	Output Shaft	Input	Torque Arm	Output Shaft	Mounting Pos.
GHP	Helical-Parallel IRON Gearbox	942	P	See Table Above (Please Use Letter)	D2.375=IJ	See Table Above	BR	S	M1
			F300						M2
			F350						M3
			F450						M4
Helical-Parallel IRON Gearmotor	942		F350	D60=MO	See Table Above	BR	S	M5	
			F450					M6	

Technical data is subject to change