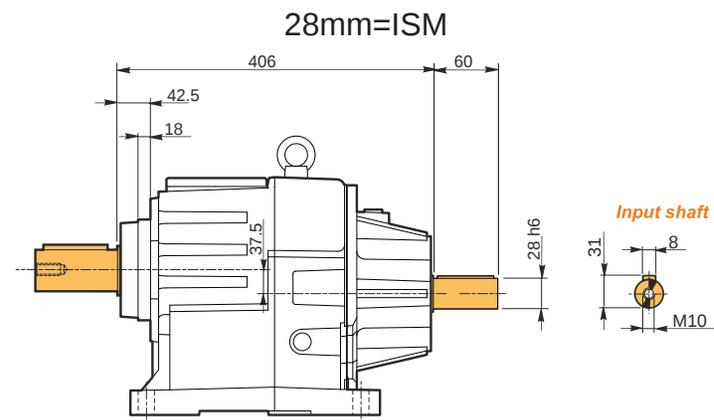
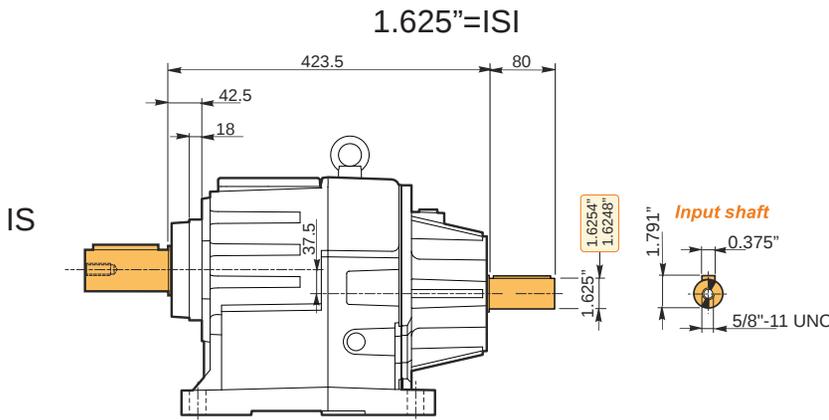
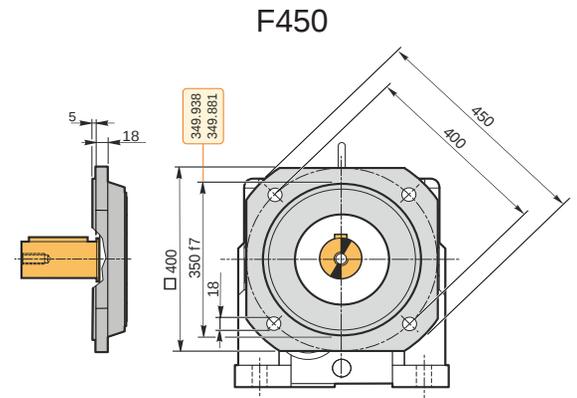
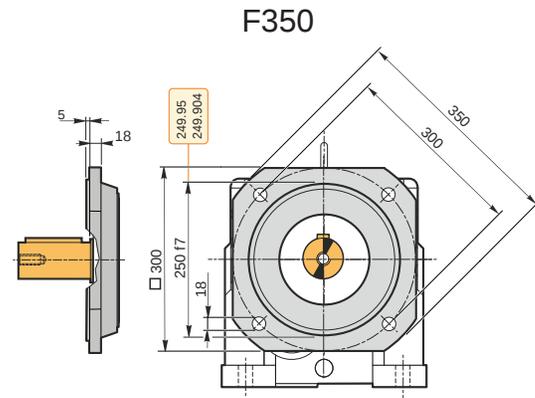
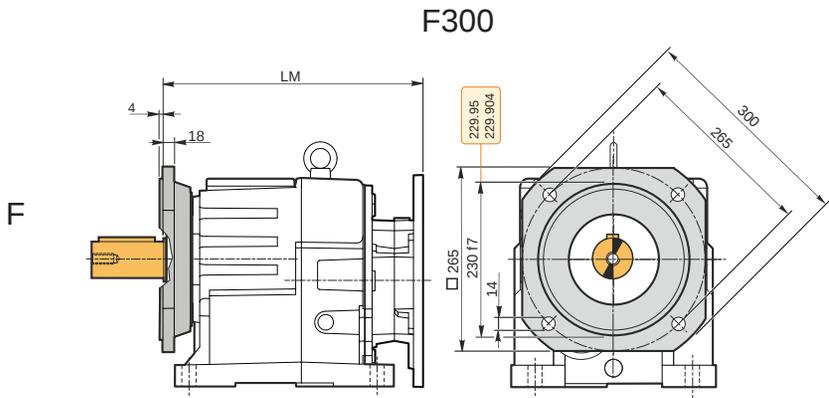
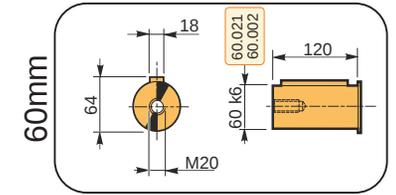
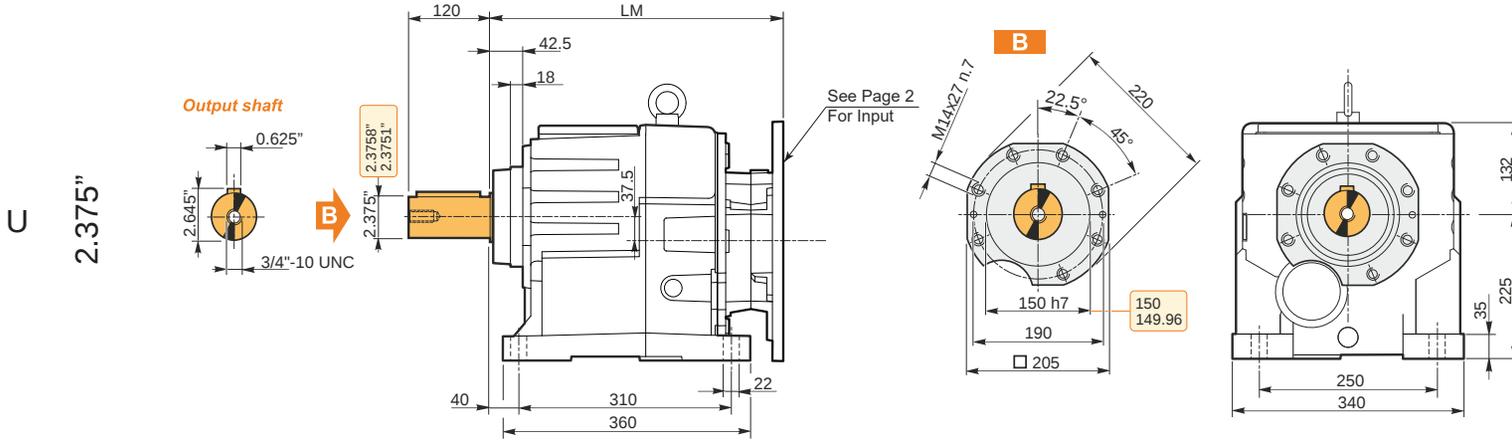


Alternate Shaft Options

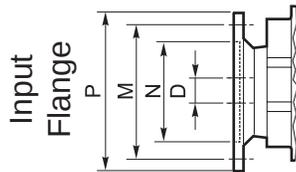


GEARSYNC GHI-143

	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
A	61.74	28.3	30978	14.8						28.3	3255	10.28						
B	66.73	26.2	30978	13.7						26.2	3255	9.51						
C	79.43	22.0	30978	11.5					*	22.0	3255	7.99						
D	85.85	20.4	30978	10.6					*	20.4	3255	7.39						
E	111.40	15.7	30978	8.21					*	15.7	3255	5.70						*
F	120.42	14.5	30978	7.58					*	14.5	3255	5.27						*
G	131.84	13.3	30978	6.95						13.3	3255	4.81						*
H	147.51	11.9	30978	6.22			*			11.9	3255	4.30						*
I	162.10	10.8	30978	5.65			*			10.8	3255	3.92						*
J	177.95	9.8	30978	5.12			*			9.8	3255	3.57						*
K	193.96	9.0	30978	4.71						9.0	3255	3.27						
L	209.65	8.3	30978	4.34						8.3	3255	3.07						
M	229.46	7.6	30978	3.97						7.6	3255	2.77						
N	252.87	6.9	30978	3.61						6.9	3255	2.51						

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	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
LM	15.452"		16.476"		18.425"	373.5		378	377.5	378	398.5	
N	4.5"		8.5"		10.5"	130	130	95	180	110	230	130
M	5.88"		7.25"		9"	165	165	115	215	130	265	165
P	6.5"		9"		11.525"	200	200	140	250	160	300	200
D	0.625"	0.875"	1.125"	1.375"	1.875"	19	24		28		38	

Order Example: GHI-143-U-A-IJ-140TC-M1

Type		Size	Stage	Version	Ratio	Output Shaft	Input	Mounting Pos.
GHI	Helical-Inline IRON Gearbox	143		U	See Table Above (Please Use Letter)	D60=MO	See Table Above	M1
				F300				M2
	F350			M3				
	F450			M4				
Helical-Inline IRON Gearmotor					D2.375=IJ		M5	
						ISM		M6
						ISI		