

GP

ALU Series

UP TO 500 Nm

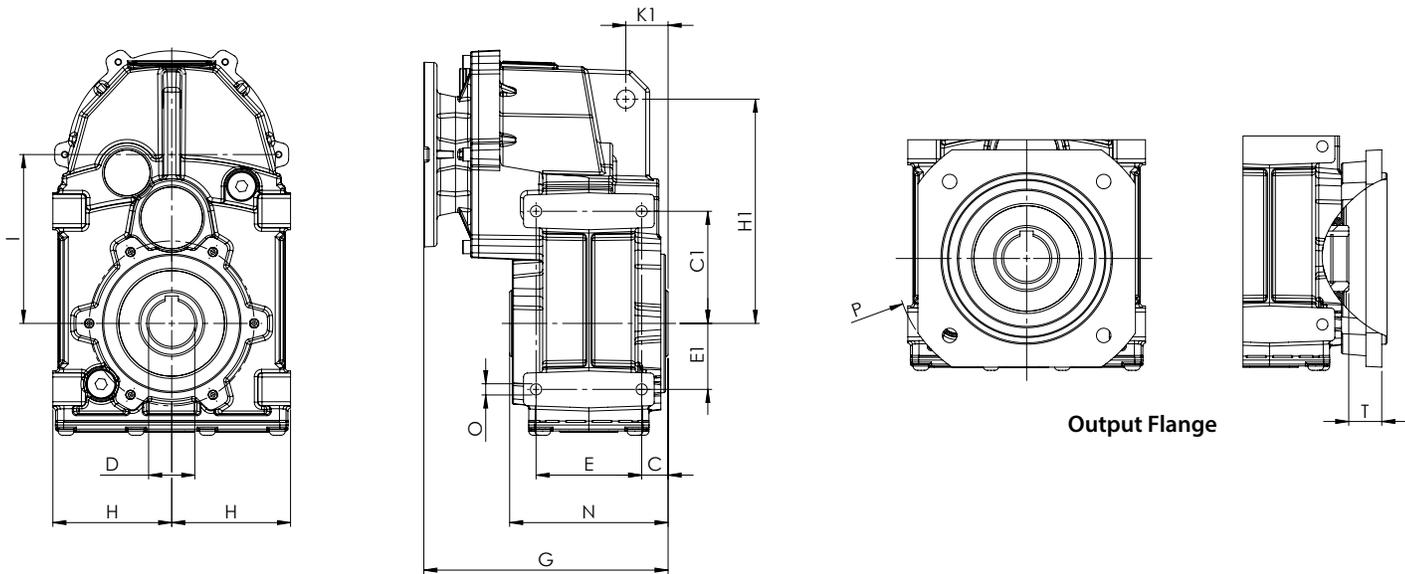
The main features of GP range are:

- Die-cast aluminum housings and input flanges
- Cast output flanges
- Ground-hardened helical gears
- Permanent synthetic oil long-life lubrication
- Housing in standard Grey RAL 9006

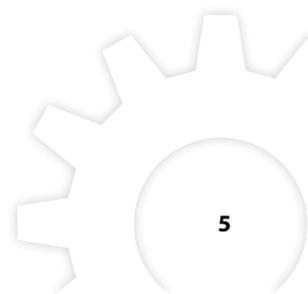
Standard Shaft:	Inch	mm
GP 902 – GP 903	1.25	35
GP 912 – GP 913	1.375	40



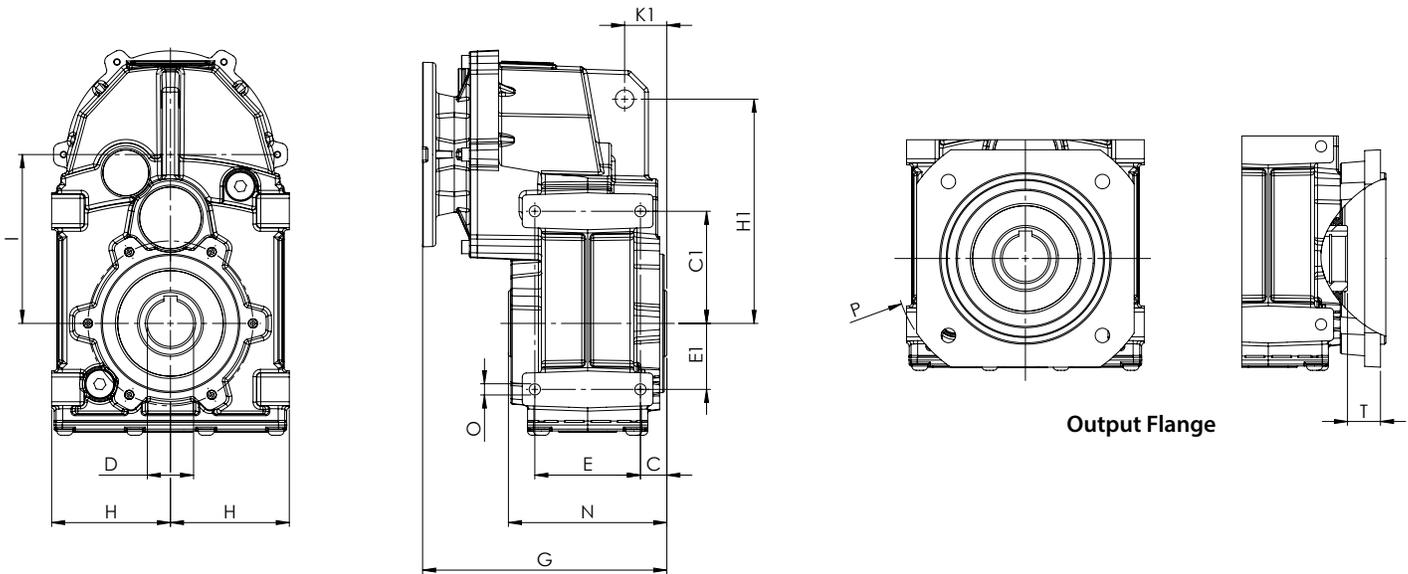
		Hollow Shaft Diameter	M2 max (Nm)	Ratio			IEC max 2nd	IEC max 3rd	Radial Load (N)	Weight (kg)
				i min	i max/2	i max/3				
GEARSYNC	GP 902/3	1.25" and 35mm	400	5.87	87.27	376.15	112B5	90B5	6000	11
SEW	F47	35	400	4.99	30.86	190.76	90B5	90B5	5920	
NORD	SK1382NB	35	370	16.28	/	381.45	/	100B5	5100	
MOTOVARIO	S0522/3	30	350	8.63	72.83	314.21	112B5	112B5	6000	
BONFIGLIOLI	F252/3	35	400	6.9	44.4	333.1	112B5	112B5	6500	



		Output shaft "D"	Output centerline to input "I"	Edge to output centerline "H"	Output centerline to center of nose "H1"	Face output to center of nose "K1"	Face output to body mounting "C"	Mounting body "E"	Mounting body "C1"	Mounting body "E1"	Mounting hole "O"	Output flange diameters per IEC "p"
GEARSYNC	GP 902/3	1.25" and 35mm	128	90	170	32	20	80	85	50	M10	200-250
SEW	F47	35	128.1	94	179	32	31	93	102	43	M10	200
NORD	SK1382	35	113	76	165	34	31	100	35	35	M10	160-200
MOTOVARIO	S052/3	30	125	90.5	128	31.5	26.5	70	90	40	M10	200-250
BONFIGLIOLI	F252/3	35	128.75	94	162	43.5	(not std.)	(not std.)	(not std.)	(not std.)	(not std.)	200-250



GEARSYNC	GP 912/3	Hollow Shaft Diameter	M2 max (Nm)	Ratio			IEC max 2nd	IEC max 3rd	Radial Load (N)	Weight (kg)
				i min	i max/2	i max/3				
		1.375" and 40mm	600	5.71	79.52	342.72	112B5	90B5	10000	14.9
SEW	F57	40	600	5.18	40.13	199.70	132B5	132B5	9200	
NORD	SK2282/2382	35	563	4.51	127.51	763.41	112B5	90B5	8200	
MOTOVARIO	S062/3	35	600	8.00	67.47	267.16	112B5	112B5	10000	
BONFIGLIOLI	F312/3	35	600	6.9	44.6	374.4	112B5	112B5	6500	



GEARSYNC	GP 912/3	Output shaft "D"	Output centerline to input "I"	Edge to output centerline "H"	Output centerline to center of nose "H1"	Face output to center of nose "K1"	Face output to body mounting "C"	Mounting body "E"	Mounting body "C1"	Mounting body "E1"	Mounting hole "O"	Output flange diameters per IEC "P"
		1.375" and 40mm	146	100	190	45	22.5	95	95	60	M12	200-250
SEW	F57	40	136	100	198	40.5	33.5	102	115	55	M12	250
NORD	SK2282/2382	35	(2st): 147 (3st): 104.5	76	165	34	31	100	35	35	M10	160-200
MOTOVARIO	S052/3	35	143	96.5	170	32	30	80	102	45	M12	200-250
BONFIGLIOLI	F312/3	35	150.5	105	170	54	(not std.)	(not std.)	(not std.)	(not std.)	(not std.)	250-300

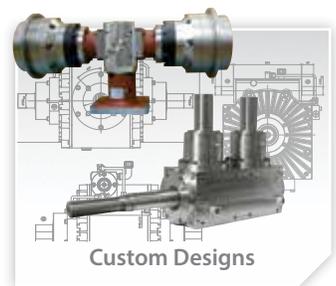
ABOUT DIEQUA

Founded in 1980 by Dietmar Quaas, and now owned by his sons, DieQua Corporation has expanded from a single product line to become a leading manufacturer and supplier of an extensive line of high-quality power transmission and precision motion control products, including gearboxes, servo gearheads, screw jack systems, speed reducers, cycloidal reducers, and connecting components. The company also offers custom product modifications and complete design solutions for virtually any application. DieQua Corporation serves a wide range

of industries, including medical and health care, marine engineering, renewable energy, mining, transportation, steel, forestry and lumber, water and wastewater, automotive, and factory automation, to name a few.

An experienced and knowledgeable technical sales, customer service, and engineering support staff, as well as local distributors, ensure that DieQua customers in North America, Mexico and South America select the optimum components, systems, and best design solutions for their specific requirements.

The DieQua family of products



The DieQua Advantage

Engineering Support

DieQua Corporation has several decades of combined experience specifying power transmission and motion control components. This assures proper selection of components and systems to suit your unique requirements.

Warehousing

We pride ourselves for our extensive in-stock inventory. For fast product turnaround, DieQua Corporation stocks many components of various ratios and sizes, ready to ship fast.

Manufacturing and Assembly

DieQua Corporation now manufactures or assembles most of the products, for on-time delivery of standard orders as well as prototypes. We are ISO 9001 certified and are constantly improving our quality systems to ensure our customers receive the best products.



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