

336 Series Parallel Shaft DC

UP TO 300 IN-LBS CONTINUOUS



DC PARALLEL SHAFT GEARMOTORS

For up to 300 in-lbs., our 336 Series offers a wider range of speed and mounting options.

Specifications

Gearhead		Motor		Optional Features
Gearing:	AGMA class 9 heat treated steel	Speed:	Variable with appropriate control, (1.37 form factor max)	Junction box kit
Housing:	Precision machined die cast aluminum	Rotation:	Reversible	Part numbers:
Lubrication:	Lifetime oil bath, sealed and gasketed	Bearings:	Ball	P198-100-9111, 2.58" dia.
Bearings:	Needle and thrust ball	Insulation:	Class F	P198-100-9121, 3.13" dia.
Shafts:	Hardened steel	Enclosure:	TENV	P198-300-0000, 3.38" dia.
Mounting:	Face or base, any angle	Features:		• Shaft-mount encoder
Finish:	Gloss black powder coat			• Accessory shaft
			Rear tapped hole for encoder mount	

Additional Information

Current drawings and stock status available at www.bisongear.com

Wiring diagram pages 88-91

ISIS - Products available off-shelf

See pages 86-87 for additional accessories

SNS - Min. order quantity and lead time

336 Series PMDC 90V or 130V 5/8" Shaft

Part Number	Speed 90V RPM	Speed 130V RPM***	Torque (in-lbs)	Input HP	Gear Ratio	Stages	OHL*	Amps	Shipping Wt.	Brush
011-336-1329	5.9	8.5	183**	1/20	329.1	3	400	0.33	10	B
011-336-1208	8.7	13	293	1/20	208.0	3	400	0.60	10	B
011-336-1091	20	29	140	1/20	90.9	3	385	0.60	10	B
011-336-1053	34	49	85	1/20	52.9	2	344	0.60	10	B
011-336-2082	22	32	300**	1/8	81.8	3	322	1.16	13	D
011-336-2060	30	43	230	1/8	58.3	3	291	1.33	13	D
011-336-2043	42	61	166	1/8	42.9	3	250	1.33	13	D
011-336-2028	64	92	112	1/8	28.1	2	264	1.33	13	D
011-336-2019	94	136	76	1/8	19.1	2	242	1.33	13	D
011-336-2015	121	175	59	1/8	15.0	2	225	1.33	13	D
011-336-2011	170	246	42	1/8	10.6	2	208	1.33	13	D
011-336-2005	360	520	20	1/8	5.0	2	200	1.33	13	D
011-336-4043	42	61	300**	1/4	42.9	3	200	2.30	19.5	D
011-336-4029	64	92	235	1/4	28.1	2	236	2.51	19.5	D
011-336-4019	94	136	160	1/4	19.1	2	200	2.51	19.5	D
011-336-4011	170	246	90	1/4	10.6	2	206	2.51	19.5	D
011-336-4005	360	520	40	1/4	5.0	2	170	2.51	19.5	D

* Maximum overhung load on center of output shaft. ** Output torque is gear limited.

*** Units rated for 90V 1.37 form factor drive. May be run with 1.05 form factor drive at 130V.

336 DC

HP	A	B	C
1/20	8.53	2.58	5.60
1/8	10.34	3.13	6.02
1/4	12.27	3.38	6.23

