



480 Series Parallel Shaft DC

UP TO 1112 IN-LBS CONTINUOUS

Designed to replace motor-speed reducer combinations, Series 480 parallel shaft gearmotors are more economical and occupy less space.

Specifications

Gearhead	Motor	Additional Information
Gearing: AGMA class 9 heat treated steel 1st-stage helical, balance spur steel	Motor Type: Permanent magnet Speed: Variable with appropriate control (1.37 form factor max)	Current drawings and stock status available at www.bisongear.com
Housing: Precision machined die cast aluminum	Rotation: Reversible	ISIS - Products available off-shelf SNS - Min. order quantity and lead time
Lubrication: Lifetime oil bath, sealed and gasketed	Bearings: Ball	
Bearings: Needle and thrust ball, ball bearing outboard	Insulation: Class B	
Shafts: Hardened steel	Enclosures: 1/4 HP TENV 1/2 HP TEFC	
Mounting: Base, any angle		
Finish: Gloss black powder coat		

483 Series PMDC 90V

Part Number	Speed 90V RPM	Torque (in-lbs)	Input HP	Gear Ratio	Stages	OHL*	Amps	Shipping Wt.	Brush
011-483-4197	9	1087**	1/4	195.9	3	800	2.00	33.5	E
011-483-4131	14	960**	1/4	130.8	3	797	2.60	33.5	E
011-483-4087	20	727	1/4	86.5	3	667	2.70	33.5	E
011-483-4041	43	353	1/4	41.1	3	716	2.70	33.5	E
011-483-4028	63	238	1/4	27.8	3	636	2.70	33.5	E
011-483-4018	91	152	1/4	19.3	2	571	2.70	33.5	E
011-483-4012	148	101	1/4	11.8	2	491	2.70	33.5	E
011-483-2087	20	1112**	1/2	86.5	3	667	4.2	27.25	E
011-483-2058	34	822	1/2	50.3	3	682	5.0	27.25	E
011-483-2041	40	664	1/2	41.1	3	716	5.0	27.25	E
011-483-2028	60	464	1/2	27.8	3	636	5.0	27.25	E
011-483-2018	90	305	1/2	19.3	2	571	5.0	27.25	E
011-483-2012	144	202	1/2	11.8	2	491	5.0	27.25	E

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

483 1/4 HP

