



# 650 Series Parallel Shaft AC

UP TO 710 IN-LBS CONTINUOUS

The 650 Series offers strength and versatility with torques up to 750 in-lbs., and speed down to 1.2RPM.

AC PARALLEL  
SHAFT  
GEARMOTORS

## Specifications

Gearhead		Motor	Features
Gearing:	AGMA class 9 heat treated steel 1st-stage helical, balance spur	Motor Type: Permanent split capacitor	<ul style="list-style-type: none"> <li>Included junction box</li> <li>Included capacitor</li> <li>Rear shaft on 1/58, 1/6HP</li> </ul>
Housing:	Precision machined die cast aluminum	Rotation: Reversible	
Lubrication:	Lifetime oil bath, sealed and gasketed	Bearings: Ball	<b>Optional Features</b> <ul style="list-style-type: none"> <li>Power-off brake on 1/58 HP &amp; 1/6 HP only</li> <li>Footplate kit for 1/58 HP P125-650-5000</li> </ul>
Bearings:	Needle and thrust ball	Insulation: Class B minimum	
Shafts:	Hardened steel	Enclosure: TEFC / TENV	
Mounting:	Face (any angle) or optional footplate on 1/58 HP	Finish: Gloss black powder coat	

## Additional Information

Wiring diagram pages 88-91

See pages 86-87 for additional accessories

## 656 Series PSC 115V/230V

Part Number	Speed (RPM)	Torque (in-lbs)	Input HP	Gear Ratio	Stages	OHL*	Amps	Hz	Shipping Wt.
016-656-1412	1.2	710**	1/58	1412.8	5	900	.36/21	60/50	15.75
016-656-0276	6.0	710**	1/6	276.2	4	900	2.1/1.1	60/50	22.5
016-656-0138	12	700**	1/6	138.1	4	900	2.1/1.1	60/50	22.5
016-656-0116	14	630**	1/6	115.9	4	900	2.1/1.1	60/50	22.5
016-656-0054	30	660**	1/2	53.8	3	650	5.2/2.8	60/50	28.5
016-656-0028	58	490	1/2	27.7	3	600	5.2/2.8	60/50	28.5
016-656-0019	81	345	1/2	19.5	3	550	5.2/2.8	60/50	28.5
016-656-0014	119	240	1/2	13.7	2	500	5.2/2.8	60/50	28.5

\* Maximum overhung load on center of output shaft. \*\* Output torque is gear limited.  
5/6 rated speed @ 50 Hz

## 650 Series 3-Phase Inverter Duty 230V

For more specifications see page 64

### 650 PSC-1/58 HP



