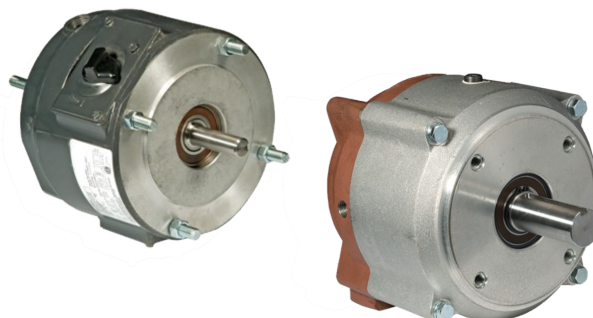




## COUPLER BRAKES & SUPER-MOD CLUTCH/BRAKES

### GENERAL PURPOSE IP23 COUPLER BRAKES ▲

- Mounts between motor and driven load
- Rugged cast iron & aluminum construction
- Designed to be "C face" connected at both ends
- 6 ft/lb brake can be used with either 56 or 140TC mount (adapter supplied with brake)
- IP23 construction suitable for indoor use
- Note: Not suited for overhung loads applied to the output shaft



IND No. 115/208-230V Single Phase	IND No. 208-230/460V Three Phase	IND No. 575V Three Phase	Brake Rating (ft/lbs)	Max HP @ 1725 RPM	Mounts to NEMA Frame	Brake Output Shaft and C Face	Add to Motor "C" Dim	Wgt. (lbs)
105671105PF	105671105QF	105671105NF	3	1/2	56C	.625"/56C	5.0"	15
105672105PF	105672105QF	105672105NF	6	1	56C	.625"/56C	5.0"	15
105673107*PF	105673107*QF	105673107*NF	10	2	56C/140TC	.875"/140TC*	5.0"	15
108772101PG	108772101QG	107772101NG	15	3	180TC	1.125"/180TC	8.38"	66
108773101PG	108773101QG	108773101NG	25	5	180TC	1.125/180TC	8.38"	66

\* Change "07" in IND. No to "05" for 5/8" input/output

▲ Stearns Coupler Brakes also available in IP 55 washdown (Type 4X BISSC Certified) and IP 56 stainless steel enclosures. Call for pricing and availability.

## SUPER-MOD CLUTCH-BRAKE MODULES

### GENERAL INFORMATION FOR ALL SM MODELS

- **Mode of Operation:** Power on
- **NEMA C Frame:** 56C - 210TC
- **Static Torque (lb-ft):** 16-145
- **Horsepower:** 1/8-10, RPM dependent
- **Enclosures:** TENV IP54, cast aluminum housings - (Washdown IP55 available)
- Automatic gap adjustment
- Unique internal bi-directional fan stabilizes temperature and prevents hot spots
- Completely gasketed conduit box
- Class H insulation materials, operating range -20 thru 104F
- Optional Tor-ac rectifier for 115 or 230Vac available for even better performance
- Cast aluminum base kit available
- External dimensions are identical with most competitive brands (drop in replacement!)
- No component assembly required

### SM-20 BRAKE ONLY

Provides a stop and hold, typically of a motor shaft, until the control logic disengages (removes the power or voltage from the unit's coil.)



### SM-1040 CLUTCH ONLY

Provides a start and/or continuous motion until the control logic disengages (removes the power or voltage from the unit's coil.)



### SM-1020 CLUTCH BRAKE

Provides a start-stop motion used for cycling, immediate or random motion and controls a load or machine element. Both the clutch and the brake coils are electrically engaged (power on), however the control logic should not signal both coils to be engaged at the same time.



**INFORMATION ON THIS PAGE IS FOR GENERAL REFERENCE ONLY ON STEARNS SUPER MOD MODULES. CONTACT AG-I MOTORTEC FOR DETAILED INFORMATION, PRICING AND DELIVERY.**