

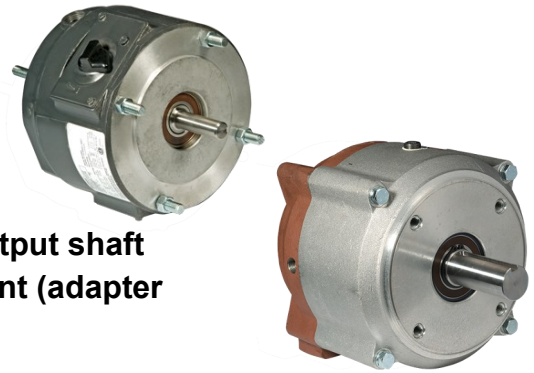


# COUPLER BRAKES



## 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
- IP23 construction suitable for indoor use
- **Note:** Not suited for overhung loads applied to the output shaft
- 6 ft/lb brake can be used with either 56 or 140TC mount (adapter supplied with brake)



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	LIST
ST 1-056-711-05-PF	ST 1-056-711-05-QF	ST 1-056-711-05-NF	3	1/2	56C	.625”/56C	5.0”	573
ST 1-056-721-05-PF	ST 1-056-721-05-QF	ST 1-056-721-05-NF	6	1	56C	.625”/56C	5.0”	648
ST 1-056-731-07-PF	ST 1-056-731-07-QF	ST 1-056-731-07-NF	10	2	56C/140TC	.875”/140TC	5.0”	763
ST 1-056-731-07-PF	ST 1-056-731-05-QF	ST 1-056-731-05-NF	10	2	56C/56C	.625”/56C	5.0”	763
ST 1-087-721-01-PG	ST 1-087-721-01-QG	ST 1-087-721-01-NG	15	3	180TC	1.125”/180TC	8.38”	2891
ST 1-087-731-01-PG	ST 1-087-731-01-QG	ST 1-087-731-01-NG	25	5	180TC	1.125”/180TC	8.38”	2983

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

## 56,000 SERIES: SOLENOID ACTUATED BRAKES

For industrial applications requiring high performance in a compact light-weight package.



- Mounts on 56C face with 5/8” shaft
- Spring-set electrically released
- Adjustable torque, down to 50% of rated nameplate torque
- Manual wear adjustment
- Airgap adjust gage
- Splined hub
- Universal mounting

**Replacement coils in stock!**



AG-I IND No.	VOLTS	LB-FT	LIST
ST 1-056-011-00-BNF	575V.	3	409
ST 1-056-011-00-BQF	230/460V.	3	409
ST 1-056-011-00-BPF	115/230V.	3	409
ST 1-056-021-00-BNF	575V.	6	468
ST 1-056-021-00-BQF	230/460V.	6	468
ST 1-056-021-00-BPF	115/230V.	6	468



[TENV Integrated Brakemotors on page 4](#)

