





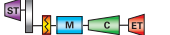

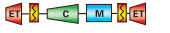
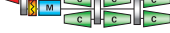
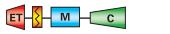
# SSS Clutches for Dual Driven Compressors

	Number of Clutches	Clutch Size	kW	Speed (rpm)	Delivery	Location	Reference	End User	Technical Consultant	Compressor Manufacturer
	1	80T Enc w/TG	6000	5100	1982	Moss Moran, Scotland	C.2328	Esso Chemical	Lummus	GHH
	1	24CC	274	2975	1984	Belgium		Hercules		
	1	220T Enc	48000	3600	2006	Vitória, ES, Brazil	C.10307	Companhia Sidererúrgica de Tubarão	Promon	Mitsui
	1	194T Enc	30000	3600	2006	Ouro Branco, MG, Brazil	C.10344	Açominas		Mitsui
	1	100T	2100	1500	1975	The Netherlands				
	1	80T Enc	2000	1780	1986	Nagoya, Japan	C.3285	Idemitsu	Kobe Steel	Kobe Steel
	1	60T Enc w/TG	3000	9030	1984	Victoria, TX, USA	C.2731	DuPont	DuPont	Delaval
	1	60T	4100	10300	1986	China	C.3184	Gao Ciao		Harbin
	1	30 Enc	812	3000	1990	India	C.4590			
	2	95T Enc	4920	3600	1992	Virgin Islands, USA	C.4953	Hess Oil	Lurgi	Demag
	1	80T Enc	6000	8050	1997	Aima, MI, USA	C.6731	Total Petroleum		Demag
	1	80FT	1810	1513	1986	China	C.3218	Kanis AGE		
	1	120FT	4026	1800	1993	Carlin, NV, USA	C.2576	Newmont Gold Co.	Lurgi	Dresser Roots
	1	92FT	1525	1200	1994	Joilet, IL, USA	C.6001	Amoco Chemicals		Demag
	1	160FT	8900	1800	1996	Cooper River, SC, USA	C.6265	Amoco Chemicals		Demag
	1	55FT	2000	7100	1988	Puyang, China	C.3787	Zhongyuan		
	1	95T Enc w/TG	2600	1780	1987	Freeport, TX, USA	C.3623	BASF		Atlas Copco
	1	60T	2800	9000	1971	Poland	C.520			Franco Tosi
	1	120T	11175	5150	1972	West Germany	C.663	Hercules		Siemana
	1	60T	2800	9000	1974	Poland	C.972			Snam Progetti
	2	55FT	1340	5560	1981	Okarchee, OK, USA	C.2216	Phillips Petroleum		Solar
	1	55FT	1340	5560	1982	San Diego, CA, USA	C.2216	Solar, Kearney Mesa		Solar
	1	36FT	620	5811	1981	Egypt	C.2190			Bryan Donkin
	1	36FT	620	5811	1981	Egypt	C.2190			Bryan Donkin
	1	36FT	615	4988	1997	Bragussa, Brazil	C.6651	Degussa		Dresser Rand
	1	160FT	7500	1800	1993	Taipai, Taiwan	C.5686	Amoco Chemical		Demag
	1	95T Enc	3615	3600	1997	Beaumont, TX, USA	C.6700	Mobil Chemical	Stone & Webster	Demag



**Overrunning Clutches – For Compressor Applications**

# SSS Clutches for Dual Driven Compressors

	Number of Clutches	Clutch Size	kW	Speed (rpm)	Delivery	Location	Reference	End User	Technical Consultant	Compressor Manufacturer
	5	95T Enc	5000	3600	2006	Saudi Arabia	C.10306	Aramco	NP	GE
	2	42CC	1253	1200	2003	Elk City, CA, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	4	42CC	1253	1200	2003	Dill City, OK, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	800	1200	2003	Waskom, TX, USA	C.8025	Energy Transfer Company	Hanover	GE Gemini
	3	42CC	1253	1200	2004	Amarillo, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	2	42CC	1253	1200	2004	Oletha, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	2	42CC	1253	1200	2005	Cleburne, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	2	42CC	1253	1200	2005	May Pearl, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	1253	1200	2005	Amarillo, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	1253	1200	2005	EOG Meadows, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	1253	1200	2005	EOG Mansfield, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	3	42CC	1253	1200	2005	Cressen Plant, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	1253	1200	2005	Morganza, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	1	42CC	1253	1200	2005	State Line, TX, USA	C.8000	Energy Transfer Company	Hanover	GE Gemini
	4	42CC	1253	1200	2005	Multiple Users	C.8000	Energy Transfer Company	Hanover	GE Gemini
	25	42CC	1253	1200	2005	Multiple Users	C.10064	Multiple Users	Hanover	GE Gemini
	1	68FT	2000	2500	1990	Houston, TX, USA	C.4465	Texas Petrochemical	Quesco Engineering	Westinghouse
	1	68FT	2500	2500	1996	Deer Park, TX, USA	C.6657	Global Octane	Quesco Engineering	Westinghouse
	1	272T	80000	3000	1976	Huntorf, Germany	C.1139	NWK	Brown Boveri	Brown Boveri
	1	220T	54000	3600	1989	Mcintosh, AL, USA	C.4030	Alabama Electric	Burns & McDonnell	Dresser Rand
	1	160FT	7480	1180	1996	Meask, Indonesia	C.6266	Amoco Chemicals		Demag
	1	160FT	6450	1500	1995	Yanbu, Saudi Arabia	C.6521	Sabic	Tecnimont	Demag
	2	260T	28000	1000	1997	Geel, Belgium	C.6600	Amoco Chemicals	Tecnipetrol	Demag
	1	160T Enc	8900	1500	1995	Malaysia	C.5976	Amoco Chemicals		Demag
	1	68T Enc	1200	2400	1994	Indonesia	C.5572	Caun	Toyo	IMODelaval
	1	68T Enc	1025	2340	1994	Taft, LA, USA	C.5896	Union Carbide	Union Carbide	IMODelaval
	1	68T Enc	1025	2340	1995	Taft, LA, USA	C.5572	Union Carbide	Union Carbide	IMODelaval
	1	68T Enc	1500	3600	1995	Thailand	C.6131	Thai Oil	Fluor Daniel	A-C Compressor
	1	68T Enc	811	1800	1995	South Korea	C.6400	Tong Yang Nylon		Ebara
	2	68T Enc	1566	3000	1996	Kuwait	C.6370	Union Carbide	Chiyoda	Shin Nippon
	1	68T Enc	257	1050	1996	Kuwait	C.6575	Lonza Spa	Toyo	A-C Compressor
	1	68T Enc	257	1200	1996	Bape, Philippines	C.6732	Japan Gas	MHI	Ebara
	2	68T Enc	815	2574	1996	Alberta, Canada	C.7296	Union Carbide		A-C Compressor

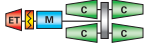

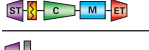
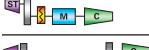

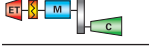
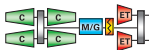

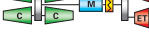
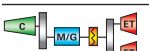



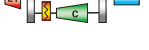
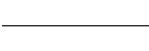



# SSS Clutches for Dual Driven Compressors

Number of Clutches	Clutch Size	kW	Speed (rpm)	Delivery	Location	Reference	End User	Technical Consultant	Compressor Manufacturer
3	68T Enc	906	2550	1998	Yanpet, Saudi Arabia	C.7016	Mobil	Fluor Daniel	Demag Delaval
3	68T Enc	907	2550	1998	Yanbu, Saudi Arabia	C.7016	Mobil	Fluor	Demag Delaval
1	68T Enc	1056	3000	1999	Germany	C.7492	DPO/DSM	Kvaerner	A-C Compressor
1	68T Enc	593	1601	1999	Singapore	C.7492	Exxon	Bechtel	A-C Compressor
1	68T Enc	1056	1900	1999	Gelsenkirchen, Germany	C.7492	Sabic	Kvaerner	A-C Compressor
1	68T Enc	201	1800	1999	Saudi Arabia	C.7572	Ibn Zahr	Parsons	A-C Compressor
2	68T Enc	1000	2600	1999	Al-Jubail, Saudi Arabia	C.7644	Eastern Petroleum	MHI	Deleval Stork
1	68T Enc	585	1470	1999	Amerlya, Egypt	C.7647	Oriental Petroleum	Toyo	Ebara
1	68T Enc	201	1027	1999	Al-Jubail, Saudi Arabia	C.7714	Saudi	Parsons European Petrochemical	A-C Compressor
2	68T Enc	191	818	2000	Linden, NJ, USA	C.7927	Tosco	Kvaerner	A-C Compressor
1	68T Enc	450	1650	2000	China	C.8313	Amoco Chemicals	Snam	Nuovo Pignone
3	68T Enc	1140	2390	2001	Al-Jubail, Saudi Arabia	C.8459	Arabian Petrochemical	Toyo	Demag Delaval
2	68T Enc	672	1990	2002	Brazil	C.8872	Rio Polimeros	Snamprogetti	A-C Compressor
1	68T Enc	240	800	2004	Slovakia	C.9403	Slovnaft	Siemens	Siemens
1	68T Enc	597	1973	2004	Mexico	C.9523	PEMEX	Ebara	Ebara
2	68T Enc	627	1602	2005	China	C.10157	Daqing Petrochemical	GE	GE
2	68T Enc	412	1501	2005	Russia	C.10187	Kazan Polyethylene	Toyo/Dewco	Kobe Steel
2	68T Enc	627	1602	2006	China	C.10157	Daqing Petrochemical	Toyo	GE
2	68T Enc	672	2075	2006	Yanbu, Saudi Arabia	C.10484	Saudi	Aker Kvaerner	GE
2	68T Enc	673	2037	2006	Al-Jubail, Saudi Arabia	C.10601	Saudi	Linde	GE
1	68T Enc	257	943	2007	Ibn Zahr, Saudi Arabia	C.10704	Saudi	Aker Kvaerner	GE
1	68T Enc	616	1759	2007	Qatar	C.10749	Qatofin	Snamprogetti	GE
2	95T Enc	628	760	2007	Dushanzi, China	C.10817	Sinopec	Kobe Steel	Kobe Steel
2	68T Enc	160	843	2007	Inner Mongolia, China	C.10907	Datang	GE	GE
1	68T Enc	553	1517	2007	Kuwait	C.10946	Dragados	GE	GE
1	68T Enc	620	2070	2007	Daesan, South Korea	C.11064	Daelim	GE	GE
1	68T Enc	615	1754	2008	Mesaieed, Qatar	C.11284	Qatar Petrochemical Co.	Snamprogetti	GE
1	95T Enc	1112	2079	2008	Quangdang, China	C.11316	Sinopec		Kobe Steel
1	68T Enc	unknown	2970	2008	Padaeng, Thailand	C.11329			Kobe Steel
1	68T Enc	388	1716	2008	Shenyang, China	C.11387	Shengyang Chemical	GE	GE
1	68T Enc	974	1994	2008	Singapore	C.11420	Exxon Mobil	Exxon Mobil	GE
1	68T Enc	600	1500	2008	Tianjin, China	C.11444			Kobe Steel
1	95T Enc	651	802	2008	Zhenai, China	C.11435	Sinopec		Kobe Steel
1	68T Enc	124	814	2008	Guangxi, China	C.11615	Petro China	GE	GE
1	68T Enc	529	834	2008	Shenuhua Baotou, China	C.11636			Kobe Steel
1	68T Enc	272	853	2009	Shenuhua Baotou, China	C.11962			Elliot Ebara
1	68T Enc	227	534	2009	Fushun, China	C.12117			Kobe Steel



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	Number of Clutches	Clutch Size	kW	Speed (rpm)	Delivery	Location	Reference	End User	Technical Consultant	Compressor Manufacturer
	1	300T Enc	29500	1000	2000	China	C.8181A	Zuhai	Technip	Demag
	1	300T Enc	42500	1200	2000	Taiwan	C.8181B	CAPCO	Technip	Demag
	1	68T Enc	653	2200	2001	Linden, NJ, USA	C.8603	Tosco	Tosco	Dresser Rand
	1	92FT Enc	1526	1200	1995	Joliet, IL, USA	C.6001	Amoco Chemicals		Demag
	1	260FT Enc	27000	1500	1999	Erdimir, Turkey	C.7756	Amoco Chemicals	GHH	Demag
	1	95T Enc	3900	3000	2002	Henan Province, China	C.8881	Anyang Steel Mill	Flowco	Shaanxi Blower
	2	260T Enc	18000	1212	2006	Taiwan	C.10166	NPA	Siemens	Siemens
	1	300T Enc	326000	1000	2004	China	C.9652	FCFC	Siemens	Siemens
	1	300T Enc	326000	1000	2004	Taiwan	C.9652	NPA	Siemens	Siemens
	1	260FT	176000	1200	2004	South Korea	C.9537	Samsung Petrochemical	Man Turbo	Hyundai
	1	95T	2500	1785	2006	Japan	C.10252	Idemitsu	Kobe Steel	Kobe Steel
	1	68T Enc	1500	2987	2008	Belarus	C11184	Grodno Azot		CKD
	1	68T	4000	7250	2006	Classified	C.10652			Classified
	1	68T	4000	7250	2007	Classified	C.11061			Classified
	1	68T	4000	7250	2008	Classified	C.11199			Classified
	1	68T	4000	7250	2008	Classified	C.11658			Classified

SSS Notes Reference: NR2088 — 23<sup>rd</sup> April 2009

