

Commercial Duty Pump Motors

Horsepower: 1/4 – 50 HP

Phase: Single and Three Phase

RPM: 3600, 1800 or 1200 RPM

Voltage:

- Single Phase: 208-230/115 Volts, 50/60 Hz options
- Three Phase: 208-230/460 and 190/380-415 Volts, 60/50 Hz (575 Volts available)

Efficiency: Standard, Energy Efficient, EXTREME-E® and Nema® Premium

Bolt-On Base: Many ratings provide for removable base construction

Mounting Options:

- NEMA® 56C, TC, TSC and 56J
- Bolt-on base models provide for both shaft down, vertically mounted pump applications and rigid base, horizontally mounted pump applications

Enclosure: Open Drip Proof (ODP) and Totally Enclosed Fan Cooled (TEFC)

Bearings: Double sealed ball bearings on all 56-Frame commercial duty pump motors. Double shielded ball bearings on all other motors.

303 or 304 stainless steel shaft extensions: on 56J mount motors providing superior corrosion resistance

Agency: UL® Recognized and CSA® Certified



Special Application Commercial Pump Three Phase Totally Enclosed Fan Cooled (TEFC) C-Face



APPLICATIONS:

For use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

FEATURES:

- Totally Enclosed, 50 Hertz Motors supplied with CE Markings
- Double Sealed Ball Bearings On All 56 Frame Commercial Duty Pump Motors
- Double Shielded Ball Bearings On All Other Motors
- Continuous Duty
- 60 Hertz & 60/50 Hertz
- 50/60 Hertz Motors have 1.0 Service Factor on 50 Hertz
- 40°C Ambient
- Shaft Slinger On Pulley End
- NEMA[®] 'C' Flange Mounting
- Premium 303 S.S. on 56J Mount: 7/16-20 UNC-2A
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Max Amps	Notes
1/4	1800	208-230/460	56C	U14S2DCR	\$231	DS-3RST	No	1.25	10.8	23	70.0	0-1.1/0.5	16
	1800	575	56C	U14P2GC	\$319	DS-3RST	Rigid	1.25	10.8	30	74.0	0.4	
	1200	208-230/460	56C	T14S3DCR	\$308	DS-3RST	No	1.15	11.3	27	75.5	1.6-1.6/0.8	
	1200	575	56C	U14P3GC	\$407	DS-3RST	Rigid	1.25	10.8	30	72.0	0.6	
1/3	3600	208-230/460	56C	T13S1ACR	\$279	DS-3RST	No	1.15	10.8	32	74.6	1.8-1.9/1.0	
	1800	208-230/460	42CZ	T13S2D4ZCR	\$266	DS-3RST	No	1.00	10.4	9	65.0	1.5-1.5/0.75	
	1800	208-230/460	56C	U13S2ACR	\$266	DS-3RST	No	1.25	10.8	25	75.5	1.4-1.3/0.7	16
	1800	575	56C	U13P2GC	\$365	DS-3RST	Rigid	1.25	10.8	30	74.0	0.5	
	1800	575	56C	T13S2GCR	\$266	DS-3RST	No	1.15	11.4	26	75.3	0.62	
	1200	208-230/460	56C	T13S3DCR	\$346	DS-3RST	No	1.15	11.3	32	77.0	1.7-1.7/0.9	
	1200	575	56C	U13P3GC	\$455	DS-3RST	Rigid	1.25	10.8	30	72.0	0.8	
	1/2	3600	208-230/460	56J	EE283B	\$311	DS-3RST	Rigid	1.60	11.2	26	80.1	2.8-2.7/1.35
3600	208-230/460	56C	T12S1ACR	\$291	DS-3RST	No	1.15	10.9	32	64.0	2.34-2.34/1.17		
3600	208-230/460	56J	EE283	\$296	DS-3RST	No	1.60	11.2	17	80.1	2.8-2.7/1.35	98	
3600	575	56C	EE283-5	\$296	DS-3RST	No	1.60	11.16	40	-	.87		
3600	575	56C	U12P1GC	\$386	DS-3RST	Rigid	1.25	12.1	30	74.0	0.6		
1800	208-230/460	56C	U12P2DCR	\$378	DS-3RST	No	1.25	12.1	30	82.5	1.8/0.9	03	
1800	208-230/460	56C	U12S2ACR	\$291	DS-3RST	No	1.25	10.8	25	75.5	2.1-2/1	16	
1800	208-230/460	56C	EE256	\$341	DS-CPMP	No	1.15	11.1	22	75.0	2.2-2.0/1.0	98	
1800	575	56C	U12P2GC	\$397	DS-3RST	Rigid	1.25	10.8	30	78.5	0.9		
1800	575	56C	U12P2GCR	\$378	DS-3RST	No	1.25	10.8	30	78.5	0.9		
1200	208-230/460	56C	U12S3ACR	\$378	DS-3RST	No	1.25	10.8	25	72.0	2.5-2.3/1.2	16	
1200	575	56C	U12P3GC	\$495	DS-3RST	Rigid	1.25	12.1	30	75.5	0.9		
3/4	3600	208-230/460	56J	EE515B	\$324	DS-3RST	Rigid	1.50	11.9	22	82.7	3.7-3.6/1.8	98
	3600	208-230/460	56C	U34S1ACR	\$304	DS-3RST	No	1.25	10.8	27	75.5	0-2.6/1.3	16
	3600	208-230/460	56J	EE515	\$309	DS-3RST	No	1.50	11.9	17	82.7	3.7-3.6/1.8	98
	3600	575	56C	U34P1GC	\$402	DS-3RST	Rigid	1.25	12.1	30	77.0	0.8	
	3600	575	56C	U34P1GCR	\$384	DS-3RST	No	1.25	12.1	30	77.0	0.8	
	3600	575	56J	EE515-5PE	\$387	DS-3RST	No	1.25	12.6	30	77.0	1	
	1800	208-230/460	56J	EE586	\$345	DS-3RST	Rigid	1.25	12.4	23	81.7	3.0-2.9/1.5	03,98
	1800	208-230/460	56C	U34P2DCR	\$408	DS-3RST	No	1.25	12.1	30	84.0	2.3/1.1	03
	1800	208-230/460	56C	U34S2ACR	\$314	DS-3RST	No	1.25	10.8	28	78.5	3.1-3.1/1.5	16
	1800	575	56C	U34P2GC	\$427	DS-3RST	Rigid	1.25	10.8	30	81.5	1.1	
	1800	575	56C	U34P2GCR	\$408	DS-3RST	No	1.25	10.8	30	81.5	1.1	
	1200	575	143TC	U34P3G14C	\$585	DS-3RST	Rigid	1.25	12.1	30	82.5	1.3	
	1200	208-230/460	56C	U34S3ACR	\$449	DS-3RST	No	1.15	12.8	32	80.5	3.4-3.4/1.7	
	1200	575	56C	U34P3GC	\$585	DS-3RST	Rigid	1.25	12.1	30	82.5	1.3	
	1200	575	56C	U34P3GCR	\$566	DS-3RST	No	1.25	12.1	30	82.5	1.3	
	1	3600	208-230/460	56C	U1P1DC	\$503	DS-3RST	Rigid	1.25	13.1	30	81.5	3.6-3.2/1.6
3600		208-230/460	56C	U1P1DCR	\$488	DS-3RST	No	1.25	13.1	30	81.5	3.6-3.2/1.6	03
3600		208-230/460	56J	EE516B	\$365	DS-3RST	No	1.40	11.2	17	77.0	4.4-4.2/2.1	98
3600		208-230/460	56J	EE516	\$350	DS-3RST	No	1.40	11.2	28	77.0	4.4-4.2/2.1	98
3600		575	56C	U1P1GCR	\$488	DS-3RST	No	1.25	10.8	30	80.0	1.3	
3600		575	56C	U1P1GC	\$503	DS-3RST	No	1.25	13.1	50	81.5	1.3	
3600		575	56J	EE516-5	\$350	DS-3F	No	1.15	12.4	40	77.0	3.5-3.4/1.7	
1800		208-230/460	143TC	U1P2DC	\$503	DS-3RST	Rigid	1.25	13.1	30	85.5	0-3.4/1.7	03
1800		208-230/460	143TC	U1P2DCR	\$488	DS-3RST	No	1.25	12.1	30	85.5	0-3.4/1.7	03
1800		575	143TC	U1P2GC	\$503	DS-3RST	Rigid	1.25	13.1	30	85.5	1.3	
1800		575	143TC	U1P2GCR	\$488	DS-3RST	No	1.25	13.1	30	85.5	1.3	
1800		208-230/460	56J	EE684	\$357	DS-3RST	Removeable	1.15	13.4	26	85.5	3.6-3.7/1.8	03,98
1800		208-230/460	56C	U1P2DFC	\$440	DS-3RST	Rigid	1.25	13.1	30	85.5	3.7-3.4/1.7	03
1800		208-230/460	56C	U1P2DFCR	\$425	DS-3RST	No	1.25	13.1	30	85.5	3.7-3.4/1.7	03
1800		575	56C	U1P2GFC	\$440	DS-3RST	Rigid	1.25	13.1	30	85.5	1.3	03
1800		575	56C	U1P2GFCR	\$425	DS-3RST	No	1.25	13.1	30	85.5	1.3	03

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate
 Note 16 Motors marked 208-230/460 volts may not meet all NEMA[®] (MG-1) performance standards when operated at 208 volts
 Note 98 50/60 Hz Motor



BRAKEMOTORS
 GENERAL PURPOSE SINGLE PHASE
 HVAC
 WASHDOWN
 AGRICULTURE
 COMMERCIAL PUMP MOTORS
 CLOSE COUPLED PUMP MOTORS
 FIRE PUMP MOTORS
 POOL & SPA MOTORS
 RESIDENTIAL WATER PUMP
 ELEVATOR GATE & DOOR

Special Application Commercial Pump Three Phase Totally Enclosed Fan Cooled (TEFC) C-Face



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Max Amps	Notes
1	1200	208-230/460	145TC	U1P3DC	\$655	DS-3RST	Rigid	1.25	13.1	35	82.5	4.3-4/2	03
	1200	575	145TC	U1P3GC	\$655	DS-3RST	Rigid	1.25	13.1	35	82.5	1.6	
	1200	208-230/460	56C	U1P3DFC	\$655	DS-3RST	Rigid	1.25	13.1	30	82.5	4.3-4/2	03
	1200	575	56C	U1P3GFC	\$655	DS-3RST	Rigid	1.25	13.1	30	82.5	1.6	
	1200	575	56C	U1P3GFCR	\$655	DS-3RST	No	1.25	13.4	35	82.5	1.6	
1 1/2	3600	208-230/460	143TC	U32P1DC	\$567	DS-3RST	Rigid	1.25	13.1	30	84.0	5.3-4.7/2.4	03
	3600	208-230/460	143TC	U32P1A14CR	\$552	DS-3RST	No	1.15	11.9	32	84.0	4.9-5.2/2.6	
	3600	575	143TC	U32P1GC	\$567	DS-3RST	Rigid	1.25	13.1	30	84.0	1.9	
	3600	575	143TC	U32P1GCR	\$647	DS-3RST	No	1.25	13.1	30	84.0	1.9	
	3600	208-230/460	56C	U32P1DFC	\$500	DS-3RST	Rigid	1.25	13.1	30	84.0	5.3-4.7/2.4	03
	3600	208-230/460	56J	EE661B	\$405	DS-3RST	Rigid	1.30	12.9	37	84.0	4.9-4.6/2.4	98
	3600	208-230/460	56C	T32P1ACR	\$485	DS-3RST	No	1.15	12.3	32	84.0	4.9-5.2/2.6	
	3600	208-230/460	56J	EE661	\$390	DS-3RST	No	1.30	12.9	34	84.0	4.9-4.6/2.4	98
	3600	575	56C	U32P1GFC	\$567	DS-3RST	Rigid	1.25	13.1	30	84.0	1.9	
	3600	575	56C	U32P1GFCR	\$647	DS-3RST	No	1.25	13.1	30	84.0	1.9	
	3600	575	56J	EE661-5	\$390	DS-3RST	No	1.25	12.9	40	84.0	1.7	
	1800	200	145TC	U32P2HC	\$549	DS-3RST	Rigid	1.25	13.1	35	86.5	5.7	
	1800	208-230/460	145TC	U32P2DC	\$549	DS-3RST	Rigid	1.15	13.1	35	86.5	5.4-5/2.4	03
	1800	208-230/460	145TC	U32P2DCR	\$534	DS-3RST	No	1.15	13.1	35	86.5	5.4-5/2.4	03
	1800	575	145TC	U32P2GC	\$549	DS-3RST	Rigid	1.25	13.1	35	86.5	2	
	1800	575	145TC	U32P2GCR	\$534	DS-3RST	No	1.25	13.1	35	86.5	2	
	1800	208-230/460	56C	U32P2DFC	\$442	DS-3RST	Rigid	1.25	13.1	30	86.5	5.4-5/2.5	03
	1800	208-230/460	56J	EE694	\$426	DS-3RST	Rigid	1.15	13.9	26	86.5	4.9-4.9/2.5	03,98
	1800	208-230/460	56C	U32P2DFCR	\$426	DS-3RST	No	1.25	13.1	30	86.5	5.4-5/2.5	03
	1800	575	56C	U32P2GFC	\$442	DS-3RST	Rigid	1.25	13.1	30	86.5	2	03
1800	575	56C	U32P2GFCR	\$426	DS-3RST	No	1.25	13.1	30	86.5	2		
1200	208-230/460	182TC	U32P3DC	\$845	DS-3AL	Rigid	1.25	16.2	60	87.5	0-5.5/2.7	03	
1200	575	182TC	U32P3GC	\$845	DS-3AL	Rigid	1.25	16.2	60	87.5	2.2		
2	3600	208-230/460	145TC	U2P1DC	\$604	DS-3RST	Rigid	1.25	13.1	35	86.5	6.8-6/3	03
	3600	575	145TC	U2P1GC	\$604	DS-3RST	Rigid	1.25	13.1	35	86.5	2.4	
	3600	208-230/460	56C	U2P1DFC	\$491	DS-3RST	Rigid	1.25	13.1	30	86.5	6.8-6/3	03
	3600	208-230/460	56J	EE706B	\$480	DS-3RST	Rigid	1.25	13.4	39	85.5	5.4-5.1/2.6	98
	3600	208-230/460	56J	EE706	\$465	DS-3RST	No	1.25	13.4	36	85.5	6.6-6.1/3.1	98
	3600	208-230/460	56C	T2P1ACR	\$529	DS-3RST	No	1.15	13.6	35	85.5	7.1-6.0/3.0	04,16
	3600	575	56C	U2P1GFC	\$496	DS-3RST	Rigid	1.25	13.1	30	86.5	2.4	
	3600	575	56C	U2P1GFCR	\$479	DS-3RST	No	1.25	13.1	30	86.5	2.4	
	3600	575	56J	EE706-5	\$465	DS-3RST	No	1.25	13.4	45	85.5	2.3	
	1800	208-230/460	145TC	U2P2DC	\$593	DS-3RST	Rigid	1.15	13.1	35	86.5	0-6.3/3.1	03
	1800	208-230/460	145TC	U2P2DCR	\$578	DS-3RST	No	1.25	13.1	35	86.5	7.2-6.7/3.3	03
	1800	575	145TC	U2P2GC	\$593	DS-3RST	Rigid	1.25	13.1	35	86.5	2.7	
	1800	575	145TC	U2P2GCR	\$578	DS-3RST	No	1.25	13.1	35	86.5	2.7	
	1800	208-230/460	56C	U2P2DFC	\$484	DS-3RST	Rigid	1.25	13.1	30	86.5	7.2-6.7/3.3	03
	1800	208-230/460	56J	EE2156	\$470	DS-3RST	Rigid	1.15	14.4	37	86.5	6.5-6.6/3.3	03,98
	1800	208-230/460	56C	U2P2DFCR	\$467	DS-3RST	No	1.25	13.1	30	86.5	7.2-6.7/3.3	03
	1800	575	56C	U2P2GFC	\$484	DS-3RST	Rigid	1.25	13.9	50	85.5	3	04,16
	1200	208-230/460	184TC	U2P3DC	\$930	DS-3AL	Rigid	1.25	16.9	70	88.5	0-7.2/3.6	03
	1200	575	184TC	U2P3GC	\$930	DS-3AL	Rigid	1.25	16.2	70	88.5	2.9	
	3	3600	208-230/460	145TC	U3P1AFC	\$600	DS-3RST	Rigid	1.25	13.1	35	86.5	9.4-9.1/4.5
3600		208-230/460	145TC	U3P1A14CR	\$575	DS-3RST	No	1.25	13.9	34	86.5	8.7/4.3	04,16
3600		575	145TC	U3P1G14C	\$600	DS-3RST	Rigid	1.25	13.1	35	86.5	3.6	
3600		575	145TC	U3P1GCR	\$568	DS-3RST	No	1.25	13.1	35	86.5	3.6	
3600		208-230/460	182TC	U3P1DC	\$860	DS-3AL	Rigid	1.25	16.2	50	87.5	0-9.4/4.7	03
3600		208-230/460	182TCH	U3P1DK	\$860	DS-3AL	Rigid	1.25	16.2	50	87.5	0-9.4/4.7	03
3600		575	182TC	U3P1GC	\$860	DS-3AL	Rigid	1.25	16.2	60	87.5	3.8	
3600		208-230/460	56C	U3P1DFC	\$568	DS-3RST	Rigid	1.25	13.1	30	86.5	9.4-9.1/4.5	03
3600		208-230/460	56J	EE707B	\$527	DS-3RST	Rigid	1.15	13.9	42	86.5	9.1-8.2/4.2	
3600		208-230/460	56C	T3P1ACR	\$583	DS-3RST	No	1.15	14.1	40	86.5	7.7/3.9	
3600		208-230/460	56J	EE707	\$512	DS-3RST	No	1.15	14.4	42	86.5	9.1-8.2/4.2	
3600		575	56C	U3P1GFC	\$568	DS-3RST	Rigid	1.25	13.1	30	86.5	3.6	
3600		575	56C	U3P1GFCR	\$551	DS-3RST	No	1.25	13.1	30	86.5	3.6	
3600		575	56J	EE707-5	\$512	DS-3RST	No	1.15	14.4	45	86.5	3.0	
1800		208-230/460	182TC	U3P2DC	\$772	DS-3AL	Rigid	1.25	16.2	70	89.5	0-9.5/4.7	03
1800		208-230/460	182TCH	U3P2DK	\$772	DS-3AL	Rigid	1.25	16.2	60	89.5	0-9.5/4.7	03
1800		208-230/460	182TC	S3P2AC	\$637	DS-3RST	Rigid	1.15	15.9	85	89.5	9.6-8.8/4.4	04,16
1800		208-230/460	182TC	S3P2ACR	\$607	DS-3RST	No	1.15	15.9	60	89.5	9.6-8.8/4.4	04,16
1800		575	182TC	U3P2GC	\$772	DS-3AL	Rigid	1.25	16.2	60	89.5	3.8	
1800		575	182TC	S3P2GC	\$637	DS-3RST	Rigid	1.15	15.9	60	89.5	3.5	04
1800	575	182TC	S3P2GCR	\$607	DS-3RST	No	1.15	15.9	60	89.5	3.5	04	
1200	208-230/460	213TC	U3P3DC	\$1,150	DS-3AL	Rigid	1.15	18.8	110	89.5	0-10.5/4.9	03	

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz;
Full 60 & 50Hz data on Nameplate

Note 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts
50/60 Hz Motor

Note 98



Special Application Commercial Pump Three Phase Totally Enclosed Fan Cooled (TEFC) C-Face



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Max Amps	Notes	
5	3600	208-230/460	184TC	U5P1DC	\$1,056	DS-3AL	Rigid	1.15	16.2	75	88.5	0-13.8/6.9	03	
	3600	208-230/460	184TCH	U5P1DK	\$1,056	DS-3AL	Rigid	1.15	16.2	75	88.5	0-13.8/6.9	03	
	3600	208-230/460	184TC	S5P1AC	\$752	DS-3RST	Rigid	1.15	15.9	65	88.5	16-14/7	04,16	
	3600	208-230/460	184TC	S5P1ACR	\$722	DS-3RST	No	1.15	15.9	70	88.5	16-14/7	04,16	
	3600	575	184TC	S5P1GCR	\$752	DS-3RST	Rigid	1.15	15.9	70	88.5	5.6	04	
	3600	575	184TC	U5P1GCR	\$1,056	DS-3AL	Rigid	1.25	16.2	70	88.5	6.1		
	3600	575	184TC	S5P1GCR	\$722	DS-3RST	No	1.15	15.9	70	88.5	5.6	04	
	1800	200	184TCH	U5P2HK	\$882	DS-3AL	Rigid	1.25	16.9	80	89.5	17.6	03	
	1800	208-230/460	184TC	U5P2DC	\$882	DS-3AL	Rigid	1.25	16.9	80	90.2	17.4-15.3/7.7	03	
	1800	208-230/460	184TCH	U5P2DK	\$882	DS-3AL	Rigid	1.25	16.9	80	90.2	17.4-15.3/7.7	03	
	1800	208-230/460	184TC	S5P2AC	\$752	DS-3RST	Rigid	1.15	15.9	110	89.5	0-14.1/7	04,16	
	1800	208-230/460	184TC	S5P2ACR	\$722	DS-3RST	No	1.15	15.9	70	89.5	15.7-14.1/7	04,16	
	1800	575	184TC	U5P2GCR	\$882	DS-3AL	Rigid	1.25	16.9	70	89.5	6.2		
	1800	575	184TC	S5P2GCR	\$752	DS-3RST	Rigid	1.15	15.9	70	89.5	5.6	04	
	1800	575	184TC	S5P2GCR	\$722	DS-3RST	No	1.15	15.9	70	89.5	5.6	04	
	1200	208-230/460	215TC	U5P3DC	\$1,597	DS-3AL	Rigid	1.25	20.3	135	90.2	0-16.8/8.4	03	
1200	575	215TC	U5P3GCR	\$1,597	DS-3AL	Rigid	1.25	20.3	135	89.5	6.7			
7 1/2	3600	208-230/460	213TC	S7P1AC	\$996	DS-3RST	Rigid	1.15	19.4	116	89.5	23.4-20.5/10.3	04,16	
	3600	208-230/460	213TC	U7P1DC	\$1,306	DS-3AL	Rigid	1.25	18.8	105	91.0	0-22.3/11.2	03	
	3600	208-230/460	213TC	S7P1ACR	\$951	DS-3RST	No	1.15	19.4	105	89.5	23.4-20.5/10.3	04,16	
	3600	575	213TC	U7P1GCR	\$1,306	DS-3AL	Rigid	1.25	18.8	105	89.5	9.3		
	3600	575	213TC	S7P1GCR	\$996	DS-3RST	Rigid	1.15	19.4	105	89.5	8.3	04,16	
	3600	575	213TC	S7P1GCR	\$951	DS-3RST	No	1.15	19.4	105	89.5	8.3	04	
	1800	208-230/460	213TC	U7P2DC	\$1,192	DS-3AL	Rigid	1.25	19.1	105	91.7	0-22.5/11.3	03	
	1800	208-230/460	213TC	S7P2AC	\$956	DS-3RST	Rigid	1.15	19.4	90	91.7	23.1-20.7/10.4	04,16	
	1800	208-230/460	213TC	S7P2ACR	\$911	DS-3RST	No	1.15	19.4	105	91.7	23.1-20.7/10.4	04,16	
	1800	575	213TC	S7P2GCR	\$956	DS-3RST	Rigid	1.15	19.4	105	91.7	8.3	04,16	
	1800	575	213TC	U7P2GCR	\$1,192	DS-3AL	Rigid	1.25	18.8	105	91.7	9		
	1800	575	213TC	S7P2GCR	\$911	DS-3RST	No	1.15	19.4	105	91.7	8.3	04	
	1200	208-230/460	254TC	U7P3DC	\$2,147	DS-3AL	Rigid	1.25	23.9	180	91.0	0-23.1/11.6	03	
	1200	575	254TC	U7P3GCR	\$2,147	DS-3AL	Rigid	1.25	24.0	180	91.0	9.3		
	10	3600	208-230/460	215TC	U10P1DC	\$1,511	DS-3AL	Rigid	1.25	20.3	125	91.0	35-29.8/14.9	03
		3600	208-230/460	215TC	S10P1AC	\$1,142	DS-3RST	Rigid	1.15	19.4	131	90.2	0-27.2/13.6	04,16
3600		208-230/460	215TC	S10P1ACR	\$1,097	DS-3RST	No	1.15	19.4	120	90.2	31-27.2/13.6	04,16	
3600		575	215TC	U10P1GCR	\$1,511	DS-3AL	Rigid	1.25	20.1	125	91.7	11.9		
3600		575	215TC	S10P1GCR	\$1,078	DS-3RST	Rigid	1.15	19.4	120	90.2	10.9	04,16	
3600		575	215TC	S10P1GCR	\$1,097	DS-3RST	No	1.15	19.4	120	90.2	10.9	04	
1800		208-230/460	215TC	U10P2DC	\$1,416	DS-3AL	Rigid	1.25	20.3	133	91.7	0-30/15	03	
1800		208-230/460	215TC	S10P2AC	\$1,176	DS-3RST	Rigid	1.15	19.4	120	91.7	31-27.5/13.8	04,16	
1800		208-230/460	215TC	S10P2ACR	\$1,131	DS-3RST	No	1.15	19.4	120	91.7	31-27.5/13.8	04,16	
1800		575	215TC	U10P2GCR	\$1,416	DS-3AL	Rigid	1.25	20.3	133	91.7	12		
1800		575	215TC	S10P2GCR	\$1,176	DS-3RST	Rigid	1.15	19.4	120	91.7	11	04,16	
1800		575	215TC	S10P2GCR	\$1,131	DS-3RST	No	1.15	19.4	120	91.7	11	04	
1200		208-230/460	256TC	U10P3DC	\$2,558	DS-3AL	Rigid	1.25	25.8	230	91.7	0-31/15.3	03	
15		3600	230/460	254TC	S15P1ACR	\$1,658	DS-3RST	No	1.15	27.7	180	91.0	35/17.3	
		3600	208-230/460	215TC	U15P1DFC	\$1,812	DS-3AL	Rigid	1.25	20.3	120.0	91.0	0-45/22.5	03
		3600	208-230/460	254TC	U15P1DC	\$2,174	DS-3AL	Rigid	1.25	24.0	180.0	91.0	0-44/22.2	02,03
	3600	575	254TC	S15P1GCR	\$1,658	DS-3RST	No	1.15	27.7	180	91.0	13.9		
	3600	575	254TC	U15P1GCR	\$2,174	DS-3AL	Rigid	1.25	24.0	185.0	91.0	17.9		
	1800	230/460	254TC	S15P2ACR	\$1,655	DS-3RST	No	1.15	27.7	180	92.4	36/17.9		
	1800	208-230/460	254TC	U15P2DC	\$1,973	DS-3AL	Rigid	1.15	23.9	180	92.4	0-42/21	03	
	1800	575	254TC	S15P2GCR	\$1,655	DS-3RST	No	1.15	27.7	180	92.4	14.4		
	20	3600	230/460	256TC	S20P1ACR	\$2,025	DS-3RST	No	1.15	27.7	230	91.0	46/23	14
		3600	208-230/460	256TC	U20P1DC	\$2,650	DS-3AL	Rigid	1.25	25.6	230.0	91.0	0-59/29.7	02,03
3600		575	256TC	S20P1GCR	\$2,025	DS-3RST	No	1.15	27.7	230	91.0	18.5	14	
3600		575	256TC	U20P1GCR	\$2,650	DS-3AL	Rigid	1.25	25.8	230.0	91.0	23.9	02	
1800		230/460	256TC	S20P2ACR	\$2,013	DS-3RST	No	1.15	27.7	230	93.0	48/24	14	
1800		208-230/460	256TC	U20P2DC	\$2,391	DS-3AL	Rigid	1.25	25.8	230.0	93.0	0-60/29.8	03	
1800		575	256TC	S20P2GCR	\$2,013	DS-3RST	No	1.15	27.7	230	93.0	19.4	14	
25		3600	208-230/460	284TC	U25P1DC	\$3,268	DS-3AL	Rigid	1.25	28.3	250	91.7	0-74/37	03
	1800	208-230/460	284TC	U25P2DC	\$2,890	DS-3AL	Rigid	1.25	28.3	280	93.6	0-74/37	03	
30	1800	208-230/460	286TC	U30P2DC	\$3,333	DS-3AL	Rigid	1.25	28.4	325	93.6	92-91/45	03	

Note 02 Suitable for Wye-Delta start on voltages shown
 Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 04 On 60 Hertz Sine Wave power
 Note 14 NEMA[®] Design A
 Note 16 Motors marked 208-230/460 volts may not meet all NEMA[®] (MG-1) performance standards when operated at 208 volts



BRAKEMOTORS
 GENERAL PURPOSE SINGLE PHASE
 HVAC
 WASHDOWN
 AGRICULTURE
 COMMERCIAL PUMP MOTORS
 CLOSE COUPLED PUMP MOTORS
 FIRE PUMP MOTORS
 POOL & SPA MOTORS
 RESIDENTIAL WATER PUMP
 ELEVATOR GATE & DOOR

Special Application Commercial Pump Three Phase Open Drip Proof (ODP) C-Face



APPLICATIONS:

For use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

FEATURES:

- Double Sealed Ball Bearings On All 56 Frame Commercial Duty Pump Motors;
- Double Shielded Ball Bearings On All Others
- Continuous Duty
- 60 Hertz & 60/50 Hertz
- 50/60 Hertz Motors have 1.0 Service Factor on 50 Hertz
- 40°C Ambient
- Suitable for Wye-Delta Start 250-Frame and Larger
- NEMA® 'C' Flange Mounting
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- Premium 303 S.S. on 56J; Mount & Carbon Steel on All Others
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Max Amps	Notes
1/2	3600	208-230/460	56J	EE155B	\$256	DS-3F	Rigid	1.60	10.9	21	83.3	2.6-2.4/1.2	98
	3600	208-230/460	56J	EE155	\$251	DS-3F	No	1.60	10.9	20	83.3	2.6-2.4/1.2	98
	3600	208-230/460	56C	EE254	\$244	DS-CPMP	No	1.60	10.8	15	43.3	2.8-2.7/1.35	98
	3600	575	56J	EE155-5	\$263	DS-CPMP	No	1.60	11.3	16	-	1.1	
3/4	3600	208-230/460	56J	EE446B	\$454	DS-3F	Rigid	1.50	10.9	20	85.0	3.7-3.6/1.8	98
	3600	208-230/460	56J	EE446	\$449	DS-3F	No	1.50	10.9	19	85.0	3.7-3.6/1.8	98
	3600	208-230/460	56C	EE508	\$444	DS-3F	No	1.50	11.3	20	55.5	3.8-3.6/1.8	98
	3600	575	56J	EE446-5	\$449	DS-3F	No	1.25	10.9	35	-	1.2	
	1800	208-230/460	56J	EE045	\$402	DS-3F	Rigid	1.25	12.4	27	-	3.0-2.9/1.4	98
1	3600	208-230/460	56J	EE506B	\$474	DS-3F	Rigid	1.40	11.9	22	85.5	4.4-4.2/2.1	98
	3600	208-230/460	56J	EE506	\$469	DS-3F	No	1.40	11.9	22	85.5	4.4-4.2/2.1	98
	3600	208-230/460	56C	EE511	\$464	DS-3F	No	1.40	11.6	17	67.5	4.6-4.6/2.3	98
	3600	575	56J	EE506-5	\$479	DS-CPMP	No	1.40	12.1	19	76.3	2.4	
	1800	208-230/460	143TC	D1P2DC	\$474	DS-3E	Removeable	1.15	13.3	30	85.5	3.5-3.3/1.7	
	1800	208-230/460	56HC	D1P2AHC	\$433	DS-3E	Rigid	1.15	12.4	26	83.5	3.7-3.4/1.7	
1 1/2	3600	208-230/460	56J	EE607B	\$546	DS-3F	Rigid	1.30	12.4	18	69.1	6.0-5.8/2.9	
	3600	208-230/460	56HC	D32P1AHC	\$500	DS-3E	Rigid	1.15	11.9	32	84.0	4.9/2.4	
	3600	208-230/460	56J	EE607	\$541	DS-3F	No	1.30	12.4	17	69.1	6.0-5.8/2.9	98
	3600	208-230/460	56C	EE609	\$537	DS-3F	No	1.00	11.4	28	82.5	5.8/2.9	98
	3600	575	56J	EE607-5	\$349	DS-CPMP	No	1.00	11.9	30	82.5	1.9	
	1800	208-230/460	145TC	D32P2DC	\$499	DS-3E	Removeable	1.15	13.3	35	86.5	5-4.6/2.3	
	1800	208-230/460	56C	EE930	\$352	DS-CPMP	No	1.15	12.6	15	-	5.4-4.8/2.4	98
2	3600	208-230/460	145TC	D2P1DC	\$551	DS-3E	Removeable	1.15	12.8	35	85.5	6.2-5.6/2.8	
	3600	208-230/460	56HC	D2P1AHC	\$494	DS-3E	Rigid	1.15	11.9	32	85.5	6.3-5.8/2.9	
	3600	208-230/460	56J	EE733B	\$715	DS-3F	Rigid	1.20	12.9	26	88.3	6.8-6.4/3.2	98
	3600	208-230/460	56C	EE612B	\$402	DS-CPMP	Rigid	1.15	11.9	30	85.5	6.3-5.7/2.9	98
	3600	208-230/460	56J	EE733	\$710	DS-3F	No	1.20	12.9	25	88.3	6.8-6.4/3.2	
	3600	208-230/460	56C	EE612	\$705	DS-3F	No	1.15	11.9	93	85.5	6.3-5.7/2.9	98
	3600	575	56J	EE733-5	\$719	DS-3F	No	1.20	12.4	25	85.5	2.6	
	1800	208-230/460	145TC	D2P2DC	\$548	DS-3E	Removeable	1.15	12.8	35	86.5	6.6-6.2/3.1	
3	3600	208-230/460	145TC	D3P1DC	\$566	DS-3E	Removeable	1.15	13.3	35	85.5	9.5-8.4/4.2	
	3600	208-230/460	56J	EE734B	\$785	DS-3F	Rigid	1.15	14.0	35	89.8	9.6-9.4/4.7	
	3600	208-230/460	56C	EE736	\$775	DS-3F	No	1.15	11.4	38	87.5	9-8.4/4.2	
	3600	208-230/460	56J	EE734	\$780	DS-3F	No	1.15	13.9	37	89.79	9.6-9.4/4.7	
	3600	575	56J	EE734-5	\$790	DS-3F	No	1.15	13.4	25	87.5	3.4	
	1800	208-230/460	56J	EE2113	\$572	DS-3F	Rigid	1.15	14.8	43	-	10.1-9.7/4.8	
5	1800	208-230/460	182TC	D3P2DC	\$582	DS-3E	Rigid	1.15	14.3	50	90.2	9.4-8.6/4.3	
	3600	208-230/460	182TC	D5P1DC	\$603	DS-3E	Rigid	1.15	14.3	50	86.5	16.1-14.6/7.3	
	3600	208-230/460	56J	EE833B	\$850	DS-3F	Rigid	1.00	14.9	35	88.5	13.7-13.0/6.5	
1800	208-230/460	184TC	D5P2DC	\$627	DS-3E	Rigid	1.15	15.8	60	89.5	15.9-14.1/7.1		

Note 98 50/60 Hz Motor



Special Application Commercial Pump Three Phase Open Drip Proof (ODP) C-Face



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Max Amps	Notes
7 1/2	3600	208-230/460	184TC	D7P1DC	\$942	DS-3E	Rigid	1.15	15.8	60	88.5	23.8-20.8/10.4	
	1800	208-230/460	213TC	D7P2DC	\$917	DS-3E	Rigid	1.15	16.8	100	91.0	23.3-21/10.5	
10	3600	208-230/460	213TC	D10P1DC	\$1,101	DS-3E	Rigid	1.15	16.8	100	90.2	32-28/14	
	1800	208-230/460	215TC	D10P2DC	\$1,116	DS-3E	Rigid	1.15	18.3	110	92.4	30-27.2/13.6	
15	3600	208-230/460	215TC	D15P1DC	\$1,513	DS-3E	Rigid	1.15	18.3	100	90.2	0-42/20.8	
	1800	230/460	254TC	D15P2EC	\$1,526	DS-3E	Rigid	1.15	19.6	150	93.0	37/18.3	02,03
20	3600	230/460	254TC	D20P1EC	\$1,831	DS-3E	Rigid	1.15	19.6	150	91.7	46/23.1	02,03
	1800	230/460	256TC	D20P2EC	\$1,957	DS-3E	Rigid	1.15	20.8	160	93.0	47/23.6	
25	3600	230/460	256TC	D25P1EC	\$2,394	DS-3E	Rigid	1.15	20.8	160	91.7	57/28.7	02,03
	1800	230/460	284TC	D25P2EC	\$2,446	DS-3PO	Rigid	1.15	25.6	225	93.6	58.0/29.2	
30	3600	230/460	284TSC	D30P1ESC	\$2,861	DS-3PO	Rigid	1.15	24.3	225	91.7	69.0/34	
	1800	208-230/460	286TC	D30P2DC	\$2,861	DS-3E	Rigid	1.15	24.9	350	94.1	89-79/40	02,03
40	3600	230/460	286TSC	D40P1ESC	\$3,115	DS-3PO	Rigid	1.15	24.3	250	92.4	90.0/45	
	1800	208-230/460	324TC	D40P2DC	\$3,424	DS-3E	Rigid	1.15	27.3	385	94.1	118-105/52	02,03
50	3600	208-230/460	324TSC	D50P1DSC	\$3,778	DS-3E	Rigid	1.15	25.8	385	93.0	153-136/68	02,03
	1800	208-230/460	326TC	D50P2DC	\$3,921	DS-3E	Rigid	1.15	27.3	460	94.5	147-130/65	02,03

Note 02 Suitable for Wye-Delta start on voltages shown
 Note 03 60/50 Hertz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate



BRAKEMOTORS

GENERAL PURPOSE
SINGLE PHASE

HVAC

WASHDOWN

AGRICULTURE

COMMERCIAL PUMP
MOTORS

CLOSE COUPLED
PUMP MOTORS

FIRE PUMP
MOTORS

POOL & SPA
MOTORS

RESIDENTIAL
WATER PUMP

ELEVATOR
GATE & DOOR

Special Application Commercial Pump Single Phase Totally Enclosed Fan Cooled (TEFC) C-Face



APPLICATIONS:

For use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

FEATURES:

- Double Sealed Ball Bearings
- Class B Insulation, Continuous Duty, 40°C Ambient
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- 50/60 Hertz Motors have 1.0 Service Factor on 50 Hertz
- F1 Assembly
- Reversible Rotation
- Capacitor Start, Induction Run
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff	Max Amps	Notes	
1/4	1800	115/208-230	56C	T14C2JC	\$390	DS-3F	Rigid	1.15	11.1	22	58.9	6.6/3.0-3.3	25	
	1800	115/208-230	56C	T14C2JCR	\$330	DS-3F	No	1.15	11.0	22	58.9	6.6/3.0-3.3	25	
	1200	115/208-230	56C	T14C3JCR	\$314	DS-3F	No	1.15	11.4	32	-	6.4/3.0-3.2	25	
1/3	3600	115/208-230 & 110/220	56J	EU01	\$341	DS-3FMP	Removable	1.15	11.9	23	72.5	7.0/3.5-3.5	24,98	
	3600	115/208-230 & 110/220	56C	EC01B	\$334	DS-3FMP	Rigid	1.15	11.4	23	71.9	7.0/3.5-3.5	98	
	3600	115/208-230 & 110/220	56C	EC01	\$332	DS-3FMP	No	1.15	11.4	22	72.5	7.0/3.5-3.5	24,98	
	1800	115/230	42CZ	T13C2P42ZCR	\$394	DS-3FMP	No	1.00	11.6	21	62.3	6.2/3.1	25	
	1800	115/208-230	56J	EU02	\$349	DS-3FMP	Removable	1.15	11.1	24	61.4	7.2/3.4-3.6		
	1800	115/208-230	56C	T13C2JC	\$380	DS-3F	Rigid	1.15	11.0	19	-	7.2/3.3-3.6	25	
	1800	115/208-230	56C	T13CA2JCR	\$380	DS-3FMP	No	1.15	11.0	22	-	7.2/3.3-3.6	24	
	1800	115/208-230	56C	T13C2JCR	\$380	DS-3F	No	1.15	11.0	22	-	7.2/3.3-3.6	25	
	1/2	3600	115/208-230	56C	T12CA1JCR	\$358	DS-3FMP	No	1.15	12.0	18	72.9	8.5/4.2-4.3	24
3600		115/208-230 & 110/220	56J	EU03	\$368	DS-3FMP	Removable	1.15	11.9	27	74.8	8.4/4.3-4.2	24,98	
3600		115/208-230 & 110/220	56C	EC03B	\$363	DS-3FMP	Rigid	1.15	11.0	28	74.8	8.4/4.3-4.2	24,98	
3600		115/208-230 & 110/220	56C	EC03	\$358	DS-3FMP	No	1.15	11.4	23	74.8	8.4/4.3-4.2	24,98	
1800		100-120 & 200-240	56C	6212	\$565	DS-3FMP	Rigid	1.25	12.0	25	77.1	7.7-6.7/3.8-3.3	18,24,98	
1800		100-120 & 200-240	56C	T12C2ZCR	\$592	DS-3FMP	No	1.25	12.0	25	77.1	7.7-6.7/3.8-3.3	18,25,98	
1800		115/208-230	56J	EU04	\$498	DS-3FMP	Removable	1.15	11.3	35	70.2	8.8/4.3-4.4	24,98	
1800		115/208-230	56C	T12C2JC	\$482	DS-3FMP	Rigid	1.15	11.4	32	60.7	9.2/4.3-4.6	25	
1800		115/208-230	56C	EC04	\$339	DS-CPMP	No	1.15	10.9	25	70.2	8.8/4.3-4.4		
1800		115/208-230	56C	T12CA2JCR	\$496	DS-3FMP	No	1.15	11.4	32	60.7	9.2/4.3-4.6	24	
1800		115/208-230	56C	T12CM2JCR	\$462	DS-3FMP	No	1.15	11.4	32	60.7	9.2/4.3-4.6	23	
1800		115/208-230	56C	T12C2JCR	\$439	DS-3FMP	No	1.15	12.4	32	60.7	9.2/4.3-4.6	25	
1200		115/208-230	56C	T12C3JCR	\$828	DS-3FMP	No	1.15	12.4	32	67.3	10.6/5.1-5.3	25	
3/4		3600	115/208-230	56C	T34C1JC	\$417	DS-3FMP	Rigid	1.15	11.9	32	67.8	12.1/6.3-6.1	25
		3600	115/208-230	56C	T34CA1JCR	\$451	DS-3FMP	No	1.15	11.9	32	67.8	12.1/6.3-6.1	24
	3600	115/208-230 & 110/220	56J	EU05	\$458	DS-3FMP	Removable	1.15	12.4	42	79.4	10.8/5.7-5.4	24,98	
	3600	115/208-230 & 110/220	56C	EC06	\$448	DS-3FMP	No	1.15	11.9	26	79.4	10.8/5.7-5.4	24,98	
	1800	100-120 & 200-240	56C	6214	\$691	DS-3FMP	Rigid	1.25	12.0	32	77.1	11.5-9.9/5.7-4.9	24	
	1800	100-120 & 200-240	56C	T34C2ZCR	\$699	DS-3FMP	No	1.25	12.4	23	77.2	11.5-9.9/5.7-4.9	18,25,98	
	1800	115/208-230	56C	T34C2JC	\$585	DS-3FMP	Rigid	1.15	11.9	32	69.0	11.8/5.7-5.9	25	
	1800	115/208-230	56J	EU06	\$582	DS-3FMP	Rigid	1.25	12.4	30	77.0	9.9/5.1-4.9	24	
	1800	115/208-230	56C	T34CA2JCR	\$582	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	24	
	1800	115/208-230	56C	T34CM2JCR	\$551	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	23	
	1800	115/208-230	56C	T34C2JCR	\$527	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	25	
	1200	115/208-230	56C	T34C3JCR	\$932	DS-3FMP	No	1.15	13.4	28	70.0	11.4/5.4-5.7	18,25	
	1	3600	115/208-230	56C	T1C1JC	\$489	DS-3FMP	Rigid	1.15	12.4	26	66.7	14.2/6.9-7.1	25
		3600	115/208-230	56C	T1CA1JCR	\$524	DS-3FMP	No	1.15	12.4	32	66.7	14.2/6.9-7.1	24
		3600	115/208-230 & 110/220	56J	EU07	\$511	DS-3FMP	Removable	1.15	12.6	33	80.2	13.8/7.2-6.9	24,98
3600		115/208-230 & 110/220	56C	EC09B	\$508	DS-3FMP	Rigid	1.15	12.1	29	80.6	13.8/7.2-6.9	24,98	
3600		115/208-230 & 110/220	56C	EC09	\$501	DS-CPMP	No	1.15	12.1	28	80.6	13.8/7.2-6.9	98	
1800		115/208-230	56J	EU08	\$505	DS-3FMP	Rigid	1.15	12.4	30	-	11.2/6.1-5.7	18,24	
1800		115/208-230	143TC	T1C2J14C	\$621	DS-3F	Rigid	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
1800		115/208-230	143TC	T1CA2J14CR	\$677	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	24	
1800		115/208-230	143TC	T1CM2J14CR	\$700	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	23	
1800		115/208-230	143TC	T1C2J14CR	\$638	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
1800		100-120 & 200-240	56C	T1CA2ZC	\$730	DS-3FMP	Rigid	1.15	13.4	30	80.6	12.9-10.6/6.4-5.3		
1800		100-120 & 200-240	56C	T1CM2ZC	\$760	DS-3FMP	Rigid	1.15	13.4	38	81.9	12.9-10.6/6.4-5.3		
1800		115/208-230	56HC	T1C2JHC	\$621	DS-3FMP	Rigid	1.15	12.4	32	70.0	14.6/6.9-7.3	25	

Note 18 Incorporates Run Capacitor
 Note 23 Manual Reset Thermal Protector Overload
 Note 24 Automatic Reset Thermal Protector Overload

Note 25 Non-protected
 Note 98 50/60 Hertz Motor



Special Application Commercial Pump Single Phase Totally Enclosed Fan Cooled (TEFC) C-Face



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff	Max Amps	Notes
1	1800	115/208-230	56C	T1CA2JCR	\$610	DS-3FMP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	24
	1800	115/208-230	56C	T1C2JCR	\$571	DS-3FMP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	25
	1800	208-230/115	56C	EC10B	\$623	DS-3FMP	Rigid	1.15	12.4	37	75.9	14.2/7.5-7.1	
	1200	115/208-230	56C	T1C3JCR	\$1,011	DS-3FMP	No	1.15	13.9	44	77.9	13.9/7.4-7.0	25
1 1/2	3600	115/208-230	143TC	T32C1J14CR	\$637	DS-3SP	No	1.15	12.9	32	78.5	16.8/8.1-8.5	25
	3600	115/208-230	56HC	T32C1JHC	\$603	DS-3FMP	Rigid	1.15	12.9	42	78.5	16.8/8.1-8.5	25
	3600	115/208-230	56C	T32CA1JCR	\$637	DS-3FMP	No	1.15	12.9	32	78.5	16.8/8.1-8.5	24
	3600	115/208-230 & 110/220	56C	EC11B	\$650	DS-3FMP	Rigid	1.15	12.6	36	83.2	18.4/10.3-9.2	24,98
	3600	115/208-230 & 110/220	56C	EC11	\$645	DS-CPMP	No	1.15	12.6	35	83.2	18.4/10.3-9.2	98
	3600	115/208-230 & 110/220	56J	EU09	\$655	DS-3FMP	No	1.15	13.1	40	83.2	18.4/10.3-9.2	24,98
	1800	115/208-230	145TC	T32C2J14C	\$731	DS-3F	Rigid	1.15	13.9	45	80.0	15.8/8.0-7.9	25
	1800	115/208-230	145TC	T32C2J14CR	\$723	DS-3SP	No	1.15	13.9	47	80.0	15.8/8.0-7.9	25
	1800	115/208-230	56C	EC12B	\$729	DS-3FMP	Rigid	1.15	12.4	38	81.8	15.8/8.7-7.9	18,24
	1800	115/208-230	56HC	T32C2JHC	\$736	DS-3FMP	Rigid	1.15	13.9	41	80.0	15.8/8.0-7.9	25
	1800	115/208-230	56C	EC12	\$724	DS-CPMP	No	1.15	12.4	37	81.9	15.8/8.7-7.9	18
	1800	115/208-230	56J	EU10	\$670	DS-3FMP	Rigid	1.15	12.9	37	-	14.6/8.2-7.3	18,24
	1800	115/208-230	56C	T32CA2JCR	\$689	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	24
	1800	115/208-230	56C	T32CM2JCR	\$712	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	23
	1800	115/208-230	56C	T32C2JCR	\$650	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	25
	2	3600	115/208-230	145TC	T2C1J14C	\$778	DS-3FMP	Rigid	1.15	13.4	43	80.0	21.3/10.8-10.6
3600		115/208-230	145C	T2C1J14CR	\$813	DS-3SP	No	1.15	12.9	34	80.0	21.3/10.8-10.6	25
3600		208-230 & 220	56J	EU11	\$825	DS-3FMP	Removable	1.15	13.4	42	87.5	11.0-10.0	18,24,98
3600		208-230 & 220	56C	EC13B	\$780	DS-3FMP	Rigid	1.15	12.9	38	87.5	11.0-10.0	18,24,98
3600		208-230 & 220	56C	EC13	\$815	DS-3FMP	No	1.15	12.9	37	87.6	11.0-10.0	18,24,98
1800		115/208-230	145TC	T2C2J14C	\$846	DS-3FMP	Rigid	1.15	13.9	46	81.5	20.6/10.3-10.3	18,25
1800		115/208-230	145TC	T2CA2J14CR	\$1,008	DS-3SP	No	1.00	14.4	40	81.5	18.9/10.3-9.4	24
1800		115/208-230	145TC	T2C2J14CR	\$969	DS-3SP	No	1.15	13.9	46	81.5	20.6/10.3-10.3	25
1800		115/208-230	56HC	T2C2JHC	\$846	DS-3FMP	Rigid	1.15	13.9	43	81.5	20.6/10.3-10.3	18,25
1800		115/208-230	56C	T2CA2JCR	\$778	DS-3FMP	No	1.00	14.4	31	81.5	18.9/10.3-9.4	24
1800		115/208-230	56C	T2CM2JCR	\$801	DS-3FMP	No	1.00	13.9	31	81.5	18.9/10.3-9.4	23
1800		115/208-230	56C	T2C2JCR	\$739	DS-3FMP	No	1.15	13.9	31	81.5	20.6/10.3-10.3	25
3	3600	208-230	56J	EU12	\$894	DS-3FMP	Removable	1.15	13.9	17	87.9	15.8-14.6	18,24
	3600	208-230	56C	EC16B	\$522	DS-CPMP	Rigid	1.15	13.4	39	87.9	15.8-14.6	18
	3600	208-230	56C	EC16	\$517	DS-CPMP	No	1.15	13.4	32	-	15.8-14.6	18,24
5	3600	230	184TC	T5C1K18C	\$1,397	DS-3SP	Rigid	1.00	17.3	91	83.0	19.6	18,25

Note 18 Incorporates Run Capacitor
 Note 23 Manual Reset Thermal Protector Overload
 Note 24 Automatic Reset Thermal Protector Overload

Note 25 Non-protected
 Note 98 50/60 Hertz Motor



BRAKEMOTORS
 GENERAL PURPOSE SINGLE PHASE
 HVAC
 WASHDOWN
 AGRICULTURE
 COMMERCIAL PUMP MOTORS
 CLOSE COUPLED PUMP MOTORS
 FIRE PUMP MOTORS
 POOL & SPA MOTORS
 RESIDENTIAL WATER PUMP
 ELEVATOR GATE & DOOR

Special Application Commercial Pump Single Phase Open Drip Proof (ODP) C-Face



APPLICATIONS:

For use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

FEATURES:

- Double Sealed Ball Bearings - Locked Drive End Bearing
- 50/60 Hertz Motors have 1.0 Service Factor on 50 Hertz
- Class B Insulation
- Continuous Duty
- 40°C Ambient
- F1 Assembly
- Reversible Rotation
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- 208v will not be marked on DOE regulated spread-voltage motors.

Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Max Amps	Notes
1/4	1200	115	56C	D14B3NCR	\$326	DS-3FMP	No	1.35	10.9	20	6.2	25
1/3	3600	115/208-230	56C	EC0332	\$208	DS-3FMP	No	1.75	10.8	16	8.0/4.2-4.0	24,98
	3600	115/208-230	56C	EC0332B	\$214	DS-3FMP	Rigid	1.75	10.8	17	8.0/4.2-4.0	24,98
	3600	115/208-230	56J	EU0332	\$214	DS-3FMP	No	1.75	11.3	18	8.0/4.2-4.0	24,98
	3600	115/208-230	56J	EU0332B	\$219	DS-CPMP	Removable	1.75	11.4	18	8.6/4.5-4.3	24,98
	1800	115/230	56C	D13CP2PCR	\$423	DS-3FMP	No	1.35	10.8	18	4.6/2.3	25
	1800	115/208-230	56J	EU0334	\$280	DS-3FMP	Removable	1.35	10.6	12	8.3/4.1-4.2	24
1/2	3600	115/208-230	56C	EC0502	\$280	DS-3FMP	No	1.60	11.2	22	10.8/5.9-5.4	24,98
	3600	115/208-230	56J	EU0502	\$285	DS-3FMP	No	1.60	11.7	17	10.8/5.9-5.4	24,98
	3600	115/208-230	56J	EU0502B	\$290	DS-3FMP	Removable	1.60	11.6	18	10.4/5.1-5.2	24,98
	1800	115/230	56C	D12CP2PCR	\$497	DS-3FMP	No	1.25	10.9	22	5.9/3.0	25
	1800	115/230	56C	D12CPA2PCR	\$570	DS-3F	No	1.25	9.9	22	5.9/3.0	24
	1800	115/208-230	56C	EC0504B	\$456	DS-3FMP	Rigid	1.25	10.4	22	10.0/5.1-5.0	24
	1800	115/208-230	56J	EU0504	\$453	DS-3FMP	Removable	1.25	10.9	29	10.0/5.1-5.0	24
	3/4	3600	115/230	56C	D34CPM1PCR	\$516	DS-3FMP	No	1.25	11.4	24	8.1/4.2
3600		115/208-230	56C	D34CA1JCR	\$388	DS-3FMP	No	1.25	11.4	32	12.1/6.3-6.1	24,LA
3600		115/208-230	56C	EC0752	\$350	DS-3FMP	No	1.50	11.9	18	12.8/7.0-6.4	24,98
3600		115/208-230	56J	EU0752B	\$359	DS-3FMP	Removable	1.50	12.1	27	14.0/7.3-7.0	24,98
3600		115/208-230	56J	EU0752	\$355	DS-3FMP	No	1.50	12.4	23	12.8/7.0-6.4	24,98
1800		115/230	56C	D34CP2PCR	\$610	DS-3FMP	No	1.25	11.9	29	8.2/4.1	25
1800		115/230	56C	D34CPA2PCR	\$690	DS-3FMP	No	1.25	13.0	29	8.2/4.1	24
1800		115/208-230	56J	EU0754	\$553	DS-3FMP	No	1.25	11.9	29	8.2/4.1	25
1	3600	115/208-230	56C	EC1002	\$404	DS-3FMP	No	1.40	12.2	20	15.4/8.5-7.7	24,98
	3600	115/230	56C	D1CPA1PCR	\$560	DS-3FMP	No	1.25	12.9	29	11.5/5.5	24
	3600	115/208-230	56J	EU1002B	\$413	DS-3FMP	Removable	1.40	12.4	29	16.2/8.6-8.1	24,98
	3600	115/208-230	56J	EU1002	\$409	DS-3FMP	No	1.40	12.7	23	15.4/8.5-7.7	24,98
	1800	115/230	56C	D1CP2PCR	\$662	DS-3FMP	No	1.15	13.0	31	9.2/4.6	25
	1800	115/208-230	56C	EC1004B	\$615	DS-3FMP	Rigid	1.15	11.6	31	16.4/8.4-8.2	24

Note 24 Automatic Reset Thermal Protector Overload
 Note 25 Non-protected
 Note 98 50/60 Hertz Motor
 Note LA Limited Availability



Special Application Commercial Pump Single Phase Open Drip Proof (ODP) C-Face



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Max Amps	Notes
1 1/2	3600	115/208-230	56C	EC1502	\$490	DS-3FMP	No	1.30	12.4	33	21.8/11.3-10.9	24,98
	3600	115/208-230	56J	EU1502	\$494	DS-3FMP	No	1.30	12.9	33	21.8/11.3-10.9	24,98
	3600	115/208-230	56J	EU1502B	\$501	DS-3FMP	Removable	1.30	12.9	35	21.8/11.3-10.9	24,98
	1800	115/230	56HC	D32CP2PCR	\$693	DS-3FMP	No	1.15	12.9	37	14.6/7.3	25
2	3600	115/208-230	56C	EC2002	\$618	DS-3FMP	No	1.20	12.4	32	22.2/12.2-11.1	18,24,98
	3600	115/208-230	56C	EC2002B	\$620	DS-3FMP	Rigid	1.20	12.4	33	22.2/12.2-11.1	18,24,98
	3600	115/208-230	56J	EU2002	\$619	DS-3FMP	No	1.20	12.9	32	22.2/12.2-11.1	18,24,98
	3600	115/208-230	56J	EU2002B	\$626	DS-3FMP	Removable	1.20	12.9	33	22.2/12.2-11.1	18,24,98
	1800	115/230	56C	D2CP2PCR	\$990	DS-3FMP	No	1.15	13.4	42	19.6/9.8	25
3	3600	208-230	56C	EC3002	\$700	DS-3FMP	No	1.15	12.9	37	15.7-14.2	18,24
	3600	208-230	56J	EU3002	\$705	DS-3FMP	No	1.15	13.4	37	15.7-14.2	18,24
	3600	208-230	56J	EU3002B	\$710	DS-3FMP	Removable	1.15	13.4	38	15.7-14.2	18,24

Note 18 Incorporates Run Capacitor
 Note 24 Automatic Reset Thermal Protector Overload
 Note 25 Non-protected
 Note 98 50/60 Hertz Motor



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 FIRE PUMP MOTORS
 POOL & SPA MOTORS
 RESIDENTIAL WATER PUMP
 ELEVATOR GATE & DOOR

Special Application Carbonator Pump Single Phase Open Drip Proof (ODP) Split Phase



APPLICATIONS:

Designed end shield with extended hub and short slotted shaft for close coupling carbonator pump to motor.

FEATURES:

- For Carbonator Duty Only
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Threaded Conduit Hub
- All Ball Bearing Construction
- Green Ground Lead
- Special Slotted Shaft

Resilient Base

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/4	1800	100-120 & 200-240 V	48YZ	6001	\$202	DS-3FMP	1.00	7.7	15	4.5-4.7/2.2-2.4	61
	1800	115 V	48YZ	1004	\$145	DS-3FMP	1.00	7.7	15	5.0	61
1/3	1800	100-120 & 200-240 V	48YZ	6079	\$220	DS-3FMP	1.00	8.3	16	6.4-6.3/3.0-3.1	61
	1800	115 V	48YZ	1003	\$174	DS-3FMP	1.00	7.7	14	6.5	61
1/2	1800	115 V	48YZ	6080	\$189	DS-3FMP	1.00	8.7	16	8.4	24
	1800	120/240 V	48YZ	6078	\$265	DS-3FMP	1.00	8.7	17	7.5/3.6	61
3/4	1800	115/230 V	48YZ	872	\$310	DS-3FMP	1.00	9.7	25	10.0/4.9/9.8/4.9	61

Note 24 Automatic Reset Thermal Protector Overload
Note 61 Sleeve Bearings



Split Phase Hot Water Circulating Pump Open Drip Proof (ODP)



APPLICATIONS:

Designed to meet manufacturer's requirements for use on hot water circulating pumps.

FEATURES:

- Painted Red To Indicate Hot-Water Usage
- 40°C Ambient
- Reversible Rotation
- Resilient Hub Rings
- Special Balance For Quiet Operation
- Class B Insulation
- 1725 RPM
- Automatic Reset Thermal Overload Protector
- Sleeve Bearings Have All Angle Thrust System
- Units Match OEM Performance And Mechanical Features
- Sleeve Bearings Unless Noted
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

Split Phase, NEMA^{®†} Frame 48YZ

HP	Voltage	Catalog Number	List	Discount Symbol	Amps	Bolt Circle	Rings OC	SF	Rotation Shaft End	Ship Wt.	Notes	Industry Numbers
1/12	115	3255	\$186	DS-3HAC	2.5	4.63	5.94	1.75	CW	13		111034, 805316-010
1/6	115	3256	\$205	DS-3HAC	3.8	4.63	6.94	1.75	CW	15		111061, 817025-005
	115	3257	\$208	DS-3HAC	3.8	5.00	6.94	1.75	CW	14		111036, 111031, 817025-001
1/4	115	3259	\$231	DS-3HAC	4.6	5.00	6.94	1.25	CW	16		111040, 817025-007, 111050
1/3	115	3260	\$319	DS-3HAC	6.0	5.86	6.94	1.30	CCW	15		169226, 816141-002, 169038

Capacitor Start, NEMA^{®†} Frame 56YZ

HP	Voltage	Catalog Number	List	Discount Symbol	Amps	Bolt Circle	Rings OC	SF	Rotation Shaft End	Ship Wt.	Notes	Industry Numbers
1/2	115/208-230	3258	\$342	DS-3HAC	5.7/2.9-3.0	5.86	7.94	1.50	Rev	22	2	111044, 169228, 811757-001
3/4	115/208-230	3261	\$350	DS-3HAC	8.2/4.7-4.2	5.86	8.44	1.50	Rev	33	2	111047, 169230, 811757-002

Note 2 Coupler assembly required for proper Bell & Gossett replacement



BRAKEMOTORS
GENERAL PURPOSE SINGLE PHASE
HVAC
WASHDOWN
AGRICULTURE
COMMERCIAL PUMP MOTORS
CLOSE COUPLED PUMP MOTORS
FIRE PUMP MOTORS
POOL & SPA MOTORS
RESIDENTIAL WATER PUMP
ELEVATOR GATE & DOOR