



SECTION 20 MOTORS & ELECTRICAL

IN THIS CATALOG SECTION

PAGE NUMBER	CONTENTS
20-02	Farm Duty Motors
20-03	Direct Drive Motors

FARM DUTY MOTORS

60HZ - 1 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
920401	.50	60	1	115/230	1725	TEFC	56	5/8"	Manual	24.0	
920402	.75	60	1	115/208-230	1725	TEFC	56	5/8"	Manual	27.0	
920403	1.0	60	1	115/230	1725	TEFC	56	5/8"	Manual	34.0	
920404	1.5	60	1	115/208-230	1725	TEFC	56H	5/8"	Manual	44.0	
920405	2	60	1	115/230	1725	TEFC	56C	7/8"	Manual	49.3	
920406	3.0	60	1	230	1740	TEFC	184T	1-1/8"	Manual	75.0	
410129	3.0	60	1	230	3450	Drip Proof	56Y	5/8"	Manual	39.6	
920407	5.0	60	1	230	1740	TEFC	184T	1-1/8"	Manual	87.0	

60HZ - 3 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
920441	.50	60	3	208-230/460	1725	TEFC	56	5/8"	Manual	21.0	
920442	.75	60	3	208-230/460	1725	TEFC	56	5/8"	Manual	24.0	
920443	1.0	60	3	230/460	1745	TEFC	56	5/8"	Manual	26.0	
920444	1.5	60	3	230/460	1725	TEFC	56H	5/8"	Manual	30.0	
920446	3.0	60	3	208-230/460	1740	TEFC	182T	1-1/8"	None	57.0	
920447	5.0	60	3	208-230/460	1755	TEFC	184T	1-1/8"	None	74.0	

50HZ - 1 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
920551	.50	50	1	110/220	1425	TEFC	56	5/8"	None	21.0	
920552	.75	50	1	110/220	1425	TEFC	56	5/8"	None	23.0	
920553	1.0	50	1	110/220	1450	TEFC	56H	5/8"	None	25.0	
920554	1.5	50	1	110/220	1500	IP54	56H	5/8"	Manual	30.0	
920555	2.0	50	1	220	1500	TEFC	182T	1-1/8"	Manual	85.0	
920556	3.0	50	1	110/220	1450	TEFC	56H	1-1/8"	None	32.1	
410675	3.0	50	1	220	3000	IP22	56H	5/8"	None	47.0	
920557	5.0	50	1	220	1500	TEFC	184T	1-1/8"	None	105.0	

50HZ - 3 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
920561	.50	50	3	208-220	1725	TEFC	56	5/8"	None	27.0	
920562	.75	50	3	208-220	1725	TEFC	56	5/8"	None	24.0	
920563	1.0	50	3	208-220	1725	TEFC	56H	5/8"	None	30.0	
920564	1.5	50	3	208-220	1725	TEFC	56H	5/8"	None	34.0	
920565	2.0	50	3	208-220	1725	TEFC	56H	5/8"	None	30.0	
920566	3.0	50	3	190/380	1458	TEFC	184T	1-1/8"	None	54.0	
920567	4.7	50	3	190/380	1450	TEFC	184T	1-1/8"	None	63.0	

DIRECT DRIVE MOTORS

60HZ - 1 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
735390	.50	60*	1	115/230	1725	TEFC	56YZ	.50"	Manual	29.5	
735391	.75	60*	1	115/208-230	1725	TEFC	56YZ	.50"	Manual	32.4	
735392	1.0	60*	1	115/208-230	1725	TEFC	56Y	.625"	Manual	36.0	
735486	1.5	60	1	115/208-230	1725	TEFC	56C	.625"	Manual	43.4	

60HZ - 3 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
735460	0.50	60*	3	208-230/460	1725	TEFC	56Y	0.500"	Manual	25.0	
735461	.75	60*	3	208-230/460	1725	TEFC	56Y	0.500"	Manual	32.0	
735462	1.0	60*	3	208-230/460	1725	TEFC	56Y	0.625"	Manual	35.9	
735463	1.5	60*	3	230/460	1755	TEFC	56N	0.625"	Manual	39.0	

50HZ - 1 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
735390	.33	50*	1	115/230	1425	TENV	56YZ	.50"	Manual	29.5	
735391	.75	50*	1	115/230	1425	TEFC	56YZ	.50"	Manual	32.4	
735464	1.0	50*	1	110/220	1425	TEFC	56N	.625"	Manual	40.0	
735465	1.5	50*	1	110/220	1425	TEFC	56N	.625"	Manual	45.0	

50HZ - 3 PHASE

CATALOG NUMBER	HORSE-POWER	HZ	1 OR 3 PHASE	MOTOR VOLTAGE	MOTOR RPM	ENCLOSURE	NEMA FRAME	SHAFT SIZE	THERMO PROTECT	SHIP WEIGHT	LIST PRICE
735460	0.50	50*	3	190/380V	1425	TEFC	56Y	0.500"	Manual	25.0	
735461	.75	50*	3	190/380V	1425	TEFC	56Y	0.500"	Manual	32.0	
735462	1.0	50*	3	190/380V	1425	TEFC	56Y	0.625"	Manual	35.9	
735463	1.5	50*	3	190/380V	1425	TEFC	56N	0.625"	Manual	39.0	

* Operable at 60 HZ or 50 HZ.

This page left intentionally blank