

A man wearing a white hard hat with a headlamp, safety glasses, and a dark jacket is working on a piece of machinery. He is looking down at a component of the machine. The background is dark and industrial.

GRAINGER®

FOR THE ONES WHO GET IT DONE

SUPPLIES & SOLUTIONS FOR EVERY INDUSTRY®

**NEXT-DAY
DELIVERY***

**24/7
CUSTOMER
SERVICE**

**ACCESS TO
EXPERTS WITH
ANSWERS**

**See next page for more details.*



**Open Drip Proof
with Steel Frame
20CL66**



**Totally Enclosed
Fan-Cooled
with Cast Iron Frame
6AHZ7**

3-Phase NEMA Frame Rigid Base-Mount Motors

- Rotation: CW/CCW
- Thermal Protection: None
- Insulation: Class F motors have Class B temperature rise for longer life
- Bearings: Ball (Weg models are regreasable on 254T frame and above)
- Max. ambient temp.: 40°C

Motors power pumps, ventilation equipment, machine tools, and other industrial equipment. Not for cooling towers.

HP	Name-plate RPM	Frame	Voltage (AC)	Full Load Amps	Motor Service Factor	Ins. Class	Inverter Rated	Nom. Eff.	Motor Eff. Group ‡	Shaft Dia. (in)	Shaft Length (in)	Overall Length (in)	Brand	Mfr. Model	Item No.
Open Drip Proof with Steel Frame															
1/4	3525	56	208-230/460V	1.01-0.918/0.459 A	1.35	F	Yes	65.6%	IE3	3/8	1 1/8	10 1/16	Weg	25360T3E56-S	52XR10
	1765	56	208-230/460V	1.18-1.07/0.533 A	1.35	F	Yes	69.5%	IE3	3/8	1 1/8	9 1/16	Weg	25180T3E56-S	52XR09
	1,725	48	230/460V	1.0/0.50 A	1.35	B	Yes	69.5%	IE3	1/2	1 1/8	10 1/8	Dayton	20CL67	20CL67
	1,725	48	230/460V	1.0/0.50 A	1.35	B	Yes	69.5%	IE3	1/2	1 1/8	10 1/8	Leeson	048T17D11009	40LM75
	1,725	56	230/460V	1.0/0.55 A	1.35	B	Yes	69.5%	IE3	3/8	1 1/8	10 1/8	Dayton	20VD21	20VD21
	1160	56	208-230/460V	1.21-1.10/0.549 A	1.35	F	Yes	67.5%	IE3	3/8	1 1/8	10 1/8	Weg	25120T3E56-S	52XR08
1/2	3520	56	208-230/460V	1.35-1.22/0.610 A	1.35	F	Yes	69.5%	IE3	3/8	1 1/8	10 1/8	Weg	33360T3E56-S	52XR13
	3,450	48	230/460V	1.4/0.70 A	1.35	B	Yes	69.5%	IE3	1/2	1 1/8	9 1/8	Dayton	20CL65	20CL65
	1765	56	208-230/460V	1.48-1.34/0.668 A	1.35	F	Yes	73.4%	IE3	3/8	1 1/8	10 1/8	Weg	33180T3E56-S	52XR12
	1,725	48	230/460V	1.2/0.60 A	1.35	B	Yes	73.4%	IE3	1/2	1 1/8	10 1/8	Dayton	20CL68	20CL68
	1,725	56	230/460V	1.2/0.60 A	1.35	B	Yes	73.4%	IE3	3/8	1 1/8	11 1/4	Dayton	20VD22	20VD22
	1160	56	208-230/460V	1.54-1.40/0.698 A	1.35	F	Yes	71.4%	IE3	3/8	1 1/8	10 1/8	Weg	33120T3E56-S	52XR11
3/4	3490	56	208-230/460V	1.79-1.62/0.811 A	1.25	F	Yes	73.4%	IE3	3/8	1 1/8	10 1/8	Weg	50360T3E56-S	52XR17
	3,450	48	230/460V	1.8/0.90 A	1.25	B	Yes	73.4%	IE3	1/2	1 1/8	9 1/8	Dayton	20CL66	20CL66
	3,450	56	230/460V	1.8/0.90 A	1.25	B	Yes	73.4%	IE3	3/8	1 1/8	10	Dayton	20VD23	20VD23
	1765	56	208-230/460V	1.90-1.72/0.861 A	1.25	F	Yes	78.2%	IE3	3/8	1 1/8	10 1/8	Weg	50180T3E56-S	52XR16
	1,725	56	230/460V	1.7/0.85 A	1.25	B	Yes	78.2%	IE3	3/8	1 1/8	11 1/8	Dayton	31T08	31T08
	1,155	56	208-230/460V	2.06-1.87/0.934 A	1.25	F	Yes	75.3%	IE3	3/8	1 1/8	10 1/8	Weg	50120T3E56-S	52XR14
1	1,140	56	230/460V	2.8/1.4 A	1.25	B	Yes	75.3%	IE3	3/8	1 1/8	11 1/8	Dayton	31TT11	31TT11
	3485	56	208-230/460V	2.52-2.28/1.14 A	1.25	F	Yes	76.8%	IE3	3/8	1 1/8	10 1/8	Weg	75360T3E56-S	52XR20
	1760	56	208-230/460V	2.54-2.30/1.15 A	1.25	F	Yes	81.1%	IE3	3/8	1 1/8	11 1/8	Weg	75180T3E56-S	52XR19
	1,725	56	208-230/460V	2.5/1.3 A	1.25	B	Yes	81.1%	IE3	3/8	1 1/8	11 1/8	Dayton	31TT14	31TT14
	1160	56H	208-230/460V	2.78-2.52/1.26 A	1.15	F	Yes	81.7%	IE3	3/8	1 1/8	12 1/16	Weg	75120T3E56-S	52XR18
	1,140	56H	230/460V	3.5/1.8 A	1.25	B	Yes	81.7%	IE3	3/8	1 1/8	14	Dayton	31TT16	31TT16
1	3475	56	230/460V	3.02/1.51 A	1.25	F	Yes	77%	IE3	3/8	1 1/8	10 1/8	Weg	001360T3E56-S	52XR23
	3,450	56	230/460V	3.0/1.5 A	1.15	B	No	77%	IE3	3/8	1 1/8	10 1/8	Dayton	30PT92	30PT92
	1,770	182/4	230/460V	2.7/1.3 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	14 1/4	Dayton	36VE91	36VE91
	1760	143/5T	230/460V	3.02/1.51 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	11 1/8	Weg	001180T3E143T-S	33HN85
	1760	143T	208-230/460V	3/1.5 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	11 1/8	Baldor	EM3116T	39E423
	1760	56H	230/460V	3.14/1.57 A	1.15	F	Yes	83.5%	IE3	3/8	1 1/8	11 1/8	Dayton	31LH31	31LH31
	1760	143-5T/56HZ	230/460V	3.1/1.60 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKK3	2NKK3
	1,725	56	230/460V	3.0/1.5 A	1.15	B	Yes	83.5%	IE3	3/8	1 1/8	11 1/8	Dayton	31TT12	31TT12
	1,725	56H	230/460V	3.0/1.5 A	1.15	B	Yes	83.5%	IE3	3/8	1 1/8	11 1/8	Dayton	31TT15	31TT15
	1170	182/4	230/460V	2.5/1.2 A	1.15	F	Yes	82.5%	IE3	1/2	2 1/4	13 1/2	Dayton	36VE93	36VE93
	1165	143-5T/56HZ	230/460V	4.0/2.0 A	1.15	F	Yes	82.5%	IE3	1/2	2 1/4	14 1/8	Dayton	2NKK5	2NKK5
	1 1/2	3525	143-5T/56HZ	230/460V	3.8/1.9 A	1.15	F	Yes	84%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKY4
3510		143/5T	230/460V	3.7/0.85 A	1.15	F	Yes	84%	IE3	3/8	2 1/4	11 1/8	Weg	001560T3E143T-S	33HN89
3510		56H	230/460V	3.7/1.85 A	1.15	F	Yes	84%	IE3	3/8	1 1/8	11 1/8	Dayton	31LH32	31LH32
3,450		56	230/460V	4.2/2.1 A	1.15	B	No	84%	IE3	3/8	1 1/8	11 1/8	Dayton	30PT93	30PT93
1,770		182/4	230/460V	4.1/2.0 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	13 1/2	Dayton	36VE92	36VE92
1760		56H	230/460V	4.2/2.10 A	1.15	F	Yes	86.5%	IE3	3/8	1 1/8	12 1/8	Weg	001580T3E56-S	52XR24
1760		143/5T	230/460V	4.14/2.07 A	1.15	F	Yes	86.5%	IE3	3/8	2 1/4	12 1/8	Weg	001580T3E145T-S	33HN91
1760		56H	230/460V	4.2/2.1 A	1.15	F	Yes	86.5%	IE3	3/8	1 1/8	13 1/8	Dayton	31LH33	31LH33
1755		145T	230/460V	4.5/0.225 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	11 1/8	Baldor	EM3T54T	39E425
1750		143-5T/56HZ	230/460V	4.3/2.1 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKK7	2NKK7
1,725		56H	230/460V	4.7/2.4 A	1.15	B	Yes	86.5%	IE3	3/8	1 1/8	13 1/8	Dayton	31TT13	31TT13
1170		182/4	230/460V	4.6/2.3 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	14 1/4	Dayton	36VE94	36VE94
1165	182/4T	230/460V	4.5/2.2 A	1.15	F	Yes	86.5%	IE3	1 1/2	2 1/4	13 1/2	Dayton	36VF34	36VF34	
2	3520	182/4	230/460V	5.1/2.2 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	13 1/2	Dayton	36VE98	36VE98
	3515	143-5T/56HZ	230/460V	5.0/2.5 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKK9	2NKK9
	3510	143/5T	230/460V	4.84/2.42 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	12	Weg	002360T3E145T-S	33HN99
	3510	56H	230/460V	5.3/2.7 A	1.15	F	Yes	85.5%	IE3	3/8	1 1/8	12 1/8	Dayton	31LH34	31LH34
	1750	145T	230/460V	5.8/2.9 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	12 1/8	Baldor	EM3157T	39E428
	1750	182/4	230/460V	6.2/3.1 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	13 1/8	Dayton	2N982	2N982
	1745	143-5T/56HZ	230/460V	5.6/2.8 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKY2	2NKY2
	1740	143/5T	230/460V	5.38/2.69 A	1.15	F	Yes	86.5%	IE3	1/2	2 1/4	12 1/8	Weg	002180T3E145T-S	33HN95
	1,725	56H	230/460V	6.0/3.0 A	1.15	B	Yes	86.5%	IE3	3/8	1 1/8	13 1/8	Dayton	31TT22	31TT22
	1,725	56HZ	208-230/460V	6.2-6.2/3.1 A	1.15	B	Yes	81.5%	IE1	1 1/2	2 1/4	12	Leeson	056117D3307	44Y994
	1175	184T	208-230/460V	6.4/3.2 A	1.15	F	Yes	90.2%	IE3	1 1/2	3	13 1/4	Marathon	184TTDBD6076	44N959
	1170	213/5	230/460V	6.2/3.1 A	1.15	F	Yes	88.5%	IE3	1 1/2	3	16 1/8	Dayton	2N990	2N990
3	1165	182/4T	230/460V	5.9/2.9 A	1.15	F	Yes	87.5%	IE3	1 1/2	2 1/4	14 1/4	Dayton	36VF35	36VF35
	3490	143-5T/56HZ	230/460V	7.4/3.7 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	12 1/8	Dayton	2NKY6	2NKY6
	3480	143/5T	230/460V	7.18/3.59 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	12 1/8	Weg	003360T3E145T-S	33HP06
	3445	182/4	230/460V	7.8/3.9 A	1.15	F	Yes	85.5%	IE3	1/2	2 1/4	13 1/8	Dayton	36VE99	36VE99
	1,770	182/4T	208-230/460V	8.3-7.8/3.9 A	1.15	F	Yes	89.5%	IE3	1 1/2	2 1/8	13 1/8	Dayton	2NKY8	2NKY8
	1765	182/4T	230/460V	7.2/3.86 A	1.15	F	Yes	89.5%	IE3	1 1/2	2 1/4	15 1/8	Weg	003180T3E182T-S	33HP02
	1765	182T	230/460V	8.4/4.2 A	1.15	F	Yes	89.5%	IE3	1 1/2	2 1/4	15	Baldor	EM3211T	39E431
	1760	143-5T/56HZ	230/460V	8.1/4.0 A	1.15	F	—	90.2%	IE3	1 1/2	2 1/4	16 1/8	Dayton	41D773	41D773
	1750	182T	208-230/460V	8.0/4.0 A	1.15	F	Yes	86.5%	IE3	1 1/2	2 1/4	12 1/4	Marathon	182TTDBD6026	44N955
	1740	213/5	230/460V	7.9/3.9 A	1.15	F	Yes	89.5%	IE3	1 1/2	3	16 1/8	Dayton	2N983	2N983
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