

TEFC motor data for CRN MAGdrive pumps (2 pole)

(Totally Enclosed Fan Cooled, constant speed)

Hp	Ph	RPM	Frame	S.F.	Voltage [V]	Mtr. eff. [%]	Insul. class	KVA code	Full load current [A]	Service factor current [A]	Start current [A]	Motor type
0.5	3	3600	56C	1.25	230/460	68	B	J	2 / 1	2.4 / 1.2	12/6	Baldor
0.75	3	3600	56C	1.25	230/460	74	B	K	2.6/1.3	3/1.5	15.2/7.6	Baldor
1	3	3600	56C	1.25	230/460	75.5	B	H	3.6/1.8	3.8/1.9	22/11	Baldor
1.5	3	3600	56C	1.15	208-230/460	80	B	L	4.9-4.6/2.3	5.3-5.0/2.5	39.2-36.8/18.4	Baldor
2	3	3600	56C	1.15	208-230/460	80	B	H	6.2-5.8/2.9	6.6-6.2/3.1	44.5-41.6/20.8	Baldor
3	3	3600	182TC	1.15	208-230/460	85.5	F	L	7.9-7.4/3.7	9.2-8.6/4.3	75.8-71/35.5	Baldor
5	3	3600	184TC	1.15	208-230/460	87.5	F	K	12.6-11.6/5.8	14.5-13.32/6.66	117.3-108/54	Baldor
7.5	3	3600	213TC	1.15	208-230/460	88.5	F	M	18.5-17.4/8.7	20.9-19.66/9.83	210.1-197.6/98.8	Baldor
10	3	3600	215TC	1.15	208-230/460	89.5	F	H	25-23/11.5	63.7-58.6/29.3	321.7-296/148	Baldor
15	3	3600	254TC	1.15	208-230/460	90.2	F	K	37.5-34/17	43-39/19.5	335.3-304/152	Baldor
20	3	3600	256TC	1.15	208-230/460	90.2	F	H	51-46/23	59.9-54/27	374.7-338/169	Baldor
25	3	3600	284TSC	1.15	230/460	91	F	J	56/28	65.2/32.6	454/227	Baldor
30	3	3600	286TSC	1.15	208-230/460	91	F	J	74-68/34	85.3-78.4/39.2	613.1-563.4/281.7	Baldor

TEFC motor data for CRN MAGdrive pumps (4 pole)

(Totally Enclosed Fan Cooled, constant speed)

Hp	Ph	RPM	Frame	S.F.	Voltage [V]	Mtr. eff. [%]	Insul. class	KVA code	Full load current [A]	Service factor current [A]	Start current [A]	Motor type
0.5	3	1800	56C	1.25	230/460	74	B	L	2 / 1	2.4/1.2	13/6.5	Baldor
0.75	3	1800	56C	1.25	208-230/460	75.5	B	K	3.2-3/1.5	3.4-3.2/1.6	21.3-20/10	Baldor
1	3	1800	56C	1.15	208-230/460	78.5	B	M	3.7-3.4/1.7	4.1-3.74/1.87	28.3-26/13	Baldor
1.5	3	1800	56C	1.15	208-230/460	81.5	F	L	5-4.6/2.3	5.5-5.04/2.52	38-35/17.5	Baldor
2	3	1800	56C	1.15	208-230/460	82.5	F	L	6.5-6/3	7-6.5/3.25	53.7-49.6/24.8	Baldor
3	3	1800	182TC	1.15	208-230/460	87.5	F	L	9.1-8.4/4.2	10.1-9.32/4.66	79.3-73.2/36.6	Baldor
5	3	1800	184TC	1.15	208-230/460	87.5	F	J	14.2-13.6/6.8	16-15.36/7.68	101.1-96.8/48.4	Baldor
7.5	3	1800	213TC	1.15	208-230/460	89.5	F	K	22-20.2/10.1	24.8-22.8/11.4	168.8-155/77.5	Baldor
10	3	1800	215TC	1.15	208-230/460	89.5	F	K	28-27/13.5	31.3-30.2/15.1	221.9-214/107	Baldor