

electrical motor data

model	HP RPM	motor frame	single phase			three phase		
			voltage	Hz	full load amps 230 V	voltage	Hz	full load amps 230V
X-AOC8	½ 3250	IEC 63	115/230	60	2.6	208-230/460 200/220 380/440	60 50 50	1.2
X-AOC15	½ 3250	IEC 71	115/230	60	3.4	208-230/460 200/220 380/440	60 50 50	1.2
X-AOC30	½ 1725	NEMA 56C	115-208/230	60	4.4	208-230/460 190/200 208/220 380/400 416/440	60 50 50	2.0
X-AOC40	1 1725	NEMA 56C	115-208/230	60	6.4	208-230/460 190/200 208/220 380/400 416/440	60 50 50	3.4
X-AOC75	2 1725	NEMA 56C	115/230	60	10	208-230/460 190/200 208 380/400 416	60 50 50	6.5
X-AOC125	5 1725	NEMA 184TC	230	60	23	208-230/460 190/200 208 380/400 416	60 50 50	13.4
X-AOC175	7½ 1725	NEMA 213TC	CF	CF	CF	208-230/460 190/200 208 380/400 416	60 50 50	19.2
X-AOC250	7½ 1725	NEMA 213TC	CF	CF	CF	208-230/460 190/200 208 380/400 416	60 50 50	19.2
X-AOC350	10 1725	NEMA 215TC	CF	CF	CF	208-230/460 190/200 208 380/400 416	60 50 50	26.0

- (1) electric motors are totally enclosed and are not thermally protected
 (2) actual rating may vary with motor brand. Check motor nameplate for actual rating
 (3) motor RPM is reduced by 1/6 for 50 Hz service

dimensions

aftercoolers

model number	A	B	C	D	E	F	G	H ⁽¹⁾	J ⁽¹⁾	K	L	M	N	approx. weight (lbs)	
														net	shipping
X-AOC8	12.52	15.75	14.72	11.06	11.06	6.85	3.35	1"	½"	14.53	7.36	3.07	M8X10	20	40
X-AOC15	16.25	19.88	16.69	14.80	13.62	10.47	3.50	1"	1"	18.58	7.36	3.07	M8X10	50	60
X-AOC30	20.63	26.36	17.75	18.86	15.55	10.67	3.86	1½"	1"	25.20	9.02	3.74	M10X15	100	145
X-AOC40	22.52	30.31	18.74	20.67	17.09	13.70	5.79	1½"	1¼"	25.09	9.02	3.74	M10X15	130	170
X-AOC75	26.19	37.00	22.60	25.79	21.69	13.50	8.35	2"	1¼"	37.48	15.47	7.87	M12X20	200	250
X-AOC125	37.32	40.94	24.76	31.10	31.10	10.12	4.29	2"	1½"	41.42	15.47	7.87	M12X20	300	350
X-AOC175	38.98	42.91	29.84	30.87	30.87	9.29	9.29	2½" ⁽²⁾	2"	43.39	15.47	7.87	M12X20	400	460
X-AOC250	45.43	48.82	30.28	37.87	34.88	12.48	9.37	3" ⁽²⁾	2½"	49.29	15.47	7.87	M12X20	530	600
X-AOC350	57.87	52.76	32.48	51.97	43.86	17.72	17.72	3" ⁽²⁾	2½"	20.55	20.00	10.00	¾-10 1½	755	840

(1) NPT
(2) SAE 4-bolt flanges may converted to NPT by adding “-AD” to the end of the model code
(4) dimensions shown in inches
(5) we reserve the right to make reasonable changes without notice

