

C3400 motor rating and performance, 50 Hz

Low voltage

Table 22: C3400, 50 Hz, low voltage

Curve / impeller no.	Rotations per minute	Drive unit	Voltage, V	Rated power, kW	Rated current, A	Starting current, A	Power factor $\cos \varphi$
1230	490	705 / 715	400	30	81	289	0.60
		705 / 715	400	40	110	390	0.59
		706 / 716	400	30	79	355	0.60
		706 / 716	400	40	101	390	0.64
1030	590	705 / 715	400	40	88	385	0.73
		705 / 715	400	60	135	550	0.71
		706 / 716	400	40	86	360	0.72
		706 / 716	400	60	138	510	0.68
		735 / 745	400	90	227	940	0.64
		736 / 746	400	90	220	730	0.65
830	730	705 / 715	400	90	182	775	0.79
		706 / 716	400	55	106	525	0.80
		706 / 716	400	90	184	705	0.77
		735 / 745	400	125	245	1065	0.81
		736 / 746	400	125	245	985	0.79
		765 / 775	400	150	292	1330	0.81
		766 / 776	400	150	296	1235	0.79
		805 / 815	400	160	305	1360	0.81
630	990	805 / 815	400	180	330	1765	0.83
		835 / 845	400	250	465	2645	0.82
		865 / 875	400	310	575	3370	0.82

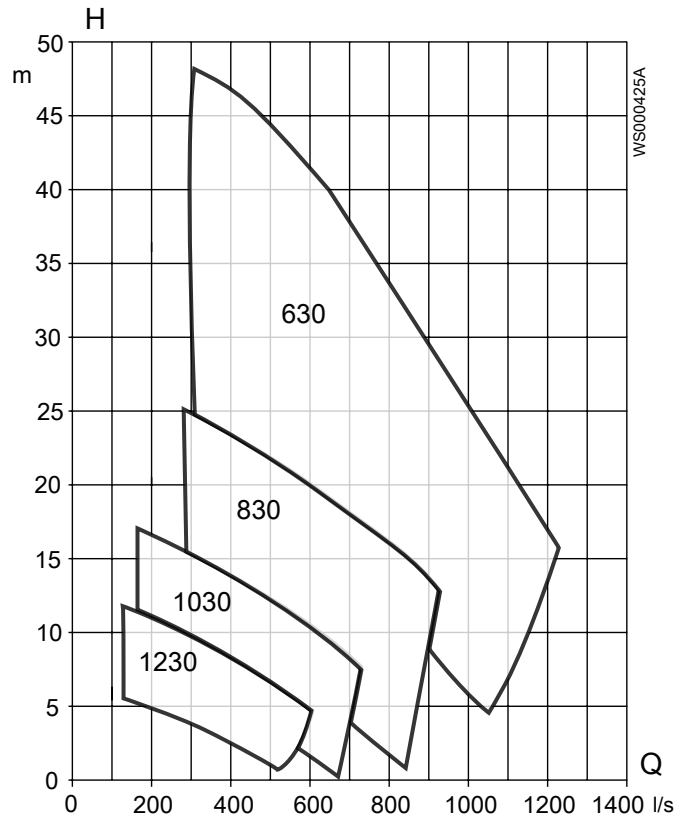


Figure 10: C3400, 50 Hz, low voltage

Medium voltage

Table 23: C3400, 50 Hz, medium voltage

Curve / impeller no.	Rotations per minute	Drive unit	Voltage, V	Rated power, kW	Rated current, A	Starting current, A	Power factor $\cos \varphi$
630	995	862 / 872	6000	180	22	140	0.85
			3300	190	41	262	0.85
		882 / 892	6000	240	29	218	0.84
			3300	250	54	390	0.85
			6000	305	37	292	0.83
		3300	340	72	510	0.86	
830	740	862 / 872	6000	150	19	109	0.81
			3300	180	22	140	0.85

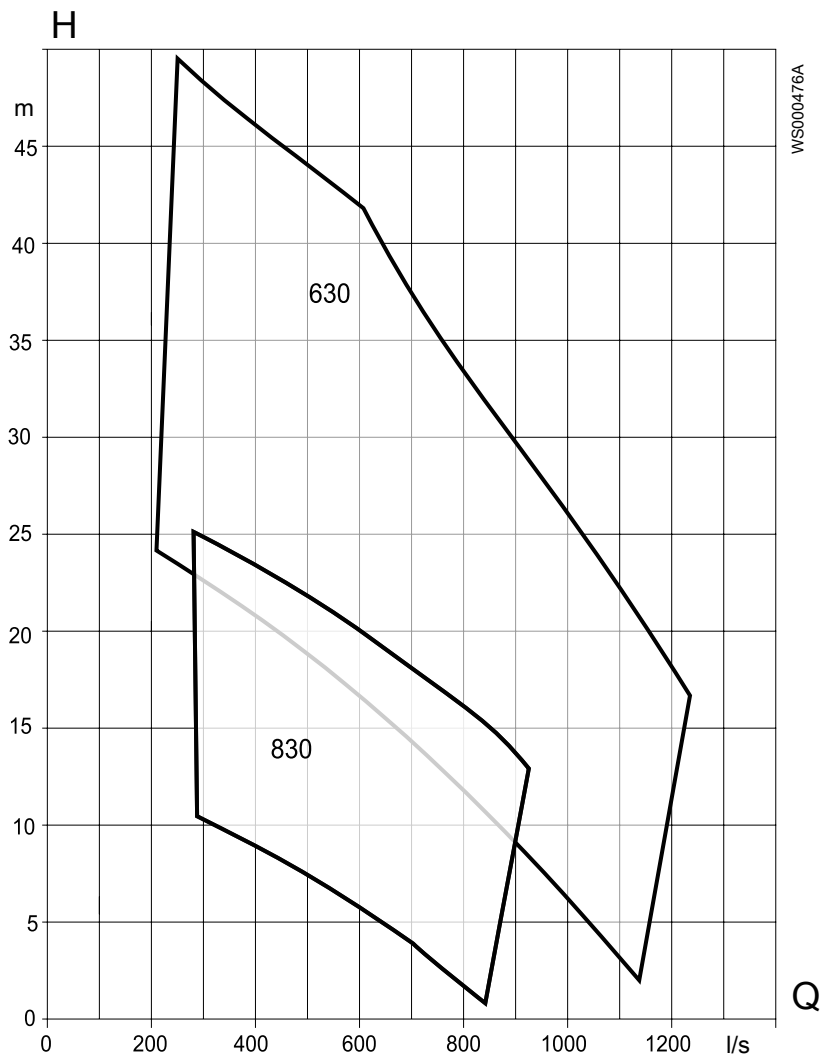


Figure 11: C3400, 50 Hz, medium voltage