

CA CEA CEF Impeller Dimensions					ST/CA CEA CEF			
					Issue 1st: 15/12/96			
					Last issue : October09		Rev.	
Pump Type	Power, Rated		Impeller (welded hub) P/N A304/A316	Impeller, whole hub P/N A304/A316	Dimensions ( mm )			
	kW	HP			D2	b2	D1	Dm
<b>CEA ( M ) 70/3 ( /N )</b>	0,37	0.5	150701690/1	150703140/1	132	1,8	41	7/16"-20 UNF
CEA ( M ) 70/5 ( /N )	0,55	0.75	150701710/1	150703160/1	156	1,7	41	7/16"-20 UNF
CEA ( M ) 80/5 ( /N )	0,75	1	150701720/1	150703170/1	156	2,2	41	7/16"-20 UNF
CEA ( M ) 120/1 ( /N )	0,55	0.75	150701730/1	150703180/1	112	2,25	41	7/16"-20 UNF
CEA ( M ) 120/2 ( /N )	0,55	0.75	150701740/1	150703190/1	122	2,25	41	7/16"-20 UNF
CEA ( M ) 120/3 ( /N )	0,55	0.75	150701750/1	150703200/1	132	2,25	41	7/16"-20 UNF
CEA ( M ) 120/4 ( /N )	0,9	1.2	150701770/1	150703210/1	145	2,25	41	7/16"-20 UNF
CEA ( M ) 120/5 ( /N )	0,9	1.2	150701780/1	150703220/1	156	2,25	41	7/16"-20 UNF
CEA ( M ) 210/2 - 210/2N	0,75	1	150701831	150703251	120	4,9	49,7	7/16"-20 UNF
CEA ( M ) 210/3 - 210/3N	1,1	1.5	150701841	150703261	128,5	4,9	49,7	7/16"-20 UNF
CEA ( M ) 210/4 - 210/4N	1,5	2	150701851	150703271	139	4,9	49,7	7/16"-20 UNF
CEA ( M ) 210/5 - 210/5N	1,85	2.5	150701861	150703281	150	4,9	49,7	7/16"-20 UNF
CEA ( M ) 370/1 - 370/1N	1,1	1.5	150701891	150703311	115	9	49,7	7/16"-20 UNF
CEA ( M ) 370/2 - 370/2N	1,5	2	150701901	150703321	126	9	49,7	7/16"-20 UNF
CEA ( M ) 370/3 - 370/3N	1,85	2.5	150701911	150703331	134,5	9	49,7	7/16"-20 UNF
CEA 370/5 - 370/5N	3	4,0	150701913	150703351	148	9	49,7	7/16"-20 UNF
<b>CA ( M ) 70/33 ( /N )</b>	0,75	1	150700750/1	150703050/1	132	1,8	41	14
CA ( M ) 70/34 ( /N )	0,9	1.2	150700750/1	150703050/1	132	1,8	41	14
			150700760/1	150703060/1	145	1,8	41	14
CA ( M ) 70/45 ( /N )	1,1	1.5	150700760/1	150703060/1	145	1,8	41	14
			150700770/1	150703070/1	156	1,8	41	14
CA ( M ) 120/33 ( /N )	1,1	1.5	150700780/1	150703080/1	132	2,25	41	14
CA ( M ) 120/35 ( /N )	1,5	2	150700780/1	150703080/1	132	2,25	41	14
			150700790/1	150703090/1	156	2,25	41	14
CA ( M ) 120/55 ( /N )	1,85	2.5	150700790/1	150703090/1	156	2,25	41	14
CA ( M ) 200/33 ( /N )	1,85	2.5	150700800/1	150703100/1	132	3,7	48,5	14
CA 200/35 ( /N )	2,2	3	150700800/1	150703100/1	132	3,7	48,5	14
			150700810/1	150703110/1	156	3,7	48,5	14
CA 200/55 ( /N )	3	4	150700810/1	150703110/1	156	3,7	48,5	14
<b>CEF 70/3</b>	0,5	0,7	150701690	150703140	132	1,8	41	7/16"-20 UNF
CEF 70/5	0,7	1	150701710	150703160	156	1,7	41	7/16"-20 UNF
CEF 80/5	0,9	1,2	150701720	150703170	156	2,2	41	7/16"-20 UNF
CEF 120/3	0,7	0,95	150701750	150703200	132	2,25	41	7/16"-20 UNF
CEF 120/5	1,1	1,5	150701780	150703220	156	2,25	41	7/16"-20 UNF
CEF 210/2	0,9	1,2	150701830	150703251	120	4,9	49,7	7/16"-20 UNF
CEF 210/3	1,1	1,5	150701841	150703261	128,5	4,9	49,7	7/16"-20 UNF
CEF 210/4	1,5	2	150701851	150703271	139	4,9	49,7	7/16"-20 UNF
CEF 210/5	1,8	2,5	150701861	150703281	150	4,9	49,7	7/16"-20 UNF
CEF 370/1	1,5	2	150701891	150703311	115	9	49,7	7/16"-20 UNF
CEF 370/2	1,8	2,5	150701901	150703321	126	9	49,7	7/16"-20 UNF
CEF 370/3	2,2	3	150701911	150703331	134,5	9	49,7	7/16"-20 UNF
NUT H4 (Height for mounting, mm)			167000210		-->		7/16"-20 UNF	
NUT H6 (Height for mounting, mm)				167000230	-->		7/16"-20 UNF	
D2 --> - Imp. OUTside Blade Dia.      imp. whole hub ---> chiller project 2009 b2 --> - MINimum Blade Height      ( integral ) D1 --> - Imp. EYE Dia. Dm --> - Hub INTernal Dia.								

CA CEA CEF 60Hz Impeller Dimensions					ST/CA CEA CEF			
					Issue 1st: 15/12/96			
					Last issue : March09		Rev.	
Pump Type	Power, Rated		Impeller inox (welded hub)	Impeller inox whole hub	Dimensions ( mm )			
	kW	HP			D2	b2	D1	Dm
CEA ( M ) 706/4 ( /N )	0,75	1	150701700/1	150703150/1	145	1,8	41	7/16"-20 UNF
CEA ( M ) 706/5 ( /N )	1,1	1,5	150701710/1	150703160/1	156	1,7	41	7/16"-20 UNF
CEA ( M ) 1206/1 ( /N )	0,55	0,7	150701731	150703181	112	2,25	41	7/16"-20 UNF
CEA ( M ) 1206/2 ( /N )	0,75	1	150701741	150703191	122	2,25	41	7/16"-20 UNF
CEA ( M ) 1206/3 ( /N )	0,75	1	150701750/1	150703200/1	132	2,25	41	7/16"-20 UNF
CEA ( M ) 1206/4 ( /N )	1,5	2	150701771	150703211	145	2,25	41	7/16"-20 UNF
CEA ( M ) 1206/5 ( /N )	1,85	2,5	150701780/1	150703220/1	156	2,25	41	7/16"-20 UNF
CEA ( M ) 2106/0 - 2106/0N	0,75	1	150701810/1	150703230/1	102,5	4,9	49,7	7/16"-20 UNF
CEA ( M ) 2106/1	1,1	1,5	150701820	150703240	112,3	4,9	49,7	7/16"-20 UNF
CEA ( M ) 2106/2 - 2106/2N	1,5	2	150701831	150703251	120	4,9	49,7	7/16"-20 UNF
CEA ( M ) 2106/3 - 2106/3N	1,85	2,5	150701841	150703261	128,5	4,9	49,7	7/16"-20 UNF
CEA ( M ) 2106/4 - 2106/4N	2,2	3	150701851	150703271	139	4,9	49,7	7/16"-20 UNF
CEA ( M ) 2106/5 - 2106/5N	2,2	3	150701861	150703281	150	4,9	49,7	7/16"-20 UNF
CEA ( M ) 3706/0	1,1	1,5	150701870	150703290	101	9	49,7	7/16"-20 UNF
CEA ( M ) 3706/A0	1,5	2	150701880	150703300	108	9	49,7	7/16"-20 UNF
CEA ( M ) 3706/1 - 3706/1N	1,85	2,5	150701891	150703311	115	9	49,7	7/16"-20 UNF
CEA ( M ) 3706/2 - 3706/2N	2,2	3	150701901	150703321	126	9	49,7	7/16"-20 UNF
CEA ( M ) 3706/3 - 3706/3N	3	4	150701911	150703331	134,5	9	49,7	7/16"-20 UNF
CA ( M ) 706/33 ( /N )	0,75	1	150700750/1	150703050/1	132	1,8	41	14
CA ( M ) 706/34 ( /N )	0,9	1,2	150700750/1	150703050/1	132	1,8	41	14
CA ( M ) 706/34 ( /N ) in polypropylene acc. WRAS std *			150700760/1	150703060/1	145	1,8	41	14
CA ( M ) 706/45 ( /N )	1,1	1,5	150700760/1	150703060/1	145	1,8	41	14
			150700770/1	150703070/1	156	1,8	41	14
CA ( M ) 1206/33 ( /N )	1,1	1,5	150700780/1	150703080/1	132	2,25	41	14
CA ( M ) 1206/35 ( /N )	1,5	2	150700780/1	150703080/1	132	2,25	41	14
			150700790/1	150703090/1	156	2,25	41	14
CA ( M ) 1206/55 ( /N )	1,85	2,5	150700790/1	150703090/1	156	2,25	41	14
CA ( M ) 2006/33 ( /N )	1,85	2,5	150700800/1	150703100/1	132	3,7	48,5	14
CA 200/35 ( /N )	2,2	3	150700800/1	150703100/1	132	3,7	48,5	14
			150700810/1	150703110/1	156	3,7	48,5	14
CA 2006/55 ( /N )	3	4	150700810/1	150703110/1	156	3,7	48,5	14
CEF 706/4	0,75	1	150701700	150703150				7/16"-20 UNF
CEF 706/5	1,1	1,5	150701710	150703160	156	1,7	41	7/16"-20 UNF
CEF 1206/1	0,55	0,7	150701731	150703181	112	2,25	41	7/16"-20 UNF
CEF 1206/2	0,75	1	150701741	150703191	122	2,25	41	7/16"-20 UNF
CEF 1206/3	0,75	1	150701750	150703200	132	2,25	41	7/16"-20 UNF
CEF 1206/4	1,5	2	150701771	150703211	145	2,25	41	7/16"-20 UNF
CEF 1206/5	1,85	2,5	150701780	150703220	156	2,25	41	7/16"-20 UNF
CEF 2106/0	0,75	1	150701810	150703230	102,5	4,9	49,7	7/16"-20 UNF
CEF 2106/1	1,1	1,5	150701820	150703240	112,3	4,9	49,7	7/16"-20 UNF
CEF 2106/2	1,5	2	150701831	150703251	120	4,9	49,7	7/16"-20 UNF
CEF 2106/3	1,85	2,5	150701841	150703261	128,5	4,9	49,7	7/16"-20 UNF
CEF 2106/4	2,2	3	150701851	150703271	139	4,9	49,7	7/16"-20 UNF
CEF 2106/5	2,2	3	150701861	150703281	150	4,9	49,7	7/16"-20 UNF
CEF 3706/0	1,1	1,5	150701870	150703290	101	9	49,7	7/16"-20 UNF
CEF 3706/A0	1,5	2	150701880	150703300	108	9	49,7	7/16"-20 UNF
CEF 3706/1	1,85	2,5	150701891	150703311	115	9	49,7	7/16"-20 UNF
CEF 3706/2	2,2	3	150701901	150703321	126	9	49,7	7/16"-20 UNF
CEF 3706/3	3	4	150701911	150703331	134,5	9	49,7	7/16"-20 UNF
D2	-->		- Imp. OUTside Blade Dia.	imp. whole hub	---> chiller project 2009			
b2	-->		- MINimum Blade Height	( integral )				
D1	-->		- Imp. EYE Dia.					
Dm	-->		- Hub INTernal Dia.					