

An ISO 9001:2015 Certified Company

Century®

COOLANT PUMP

IS : 12615



CM/L-7600101605



IE2

Compliance Motor

RELIABLE QUALITY



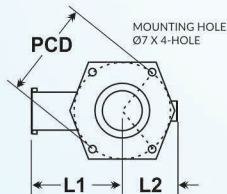
COOLANT PUMP • INDUCTION MOTOR • HIGH PRESSURE PUMP

Century®

COOLANT PUMP

Single Stage Pump

CEC-40 & CEC-63



CONSTRUCTION :

STAMPING	CRNO
IMPELLER	VELOX553
BOWL	VELOX553
SHAFT	EN-8



CEC-40

CEC-40

CEC-63

APPLICATION :

TYPES OF FLUIDS

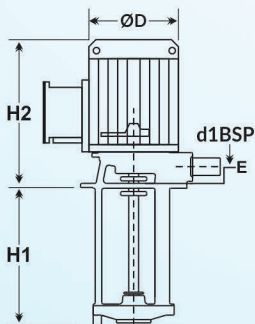
- WATER
- COOLING EMULSION
- COOLING / CUTTING OIL

PUMPING TEMPERATURE

- 0-80° C

USED ON :

ALL CNC MACHINES, LATHES AND MACHINING CENTERS,
DRILL MACHINE



CEC-100

CEC-160

CEC-250

CEC-300

CEC-400

CEC-600

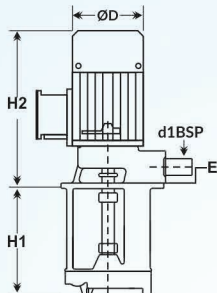
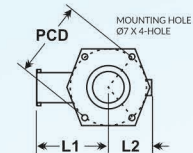
CEC-800



COOLANT PUMP

Single Stage Pump

COOLANT PUMP DETAIL DIMENSION



CONSTRUCTION :

STAMPING	CRNO
IMPELLER	ALUMINUM/C.I.
BOWL	C.I.
SHAFT	EN-8
BEARING BUSH	GUN METAL

APPLICATION :

TYPES OF FLUIDS

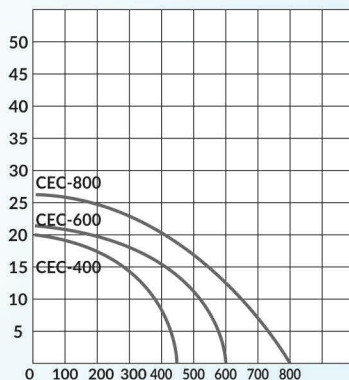
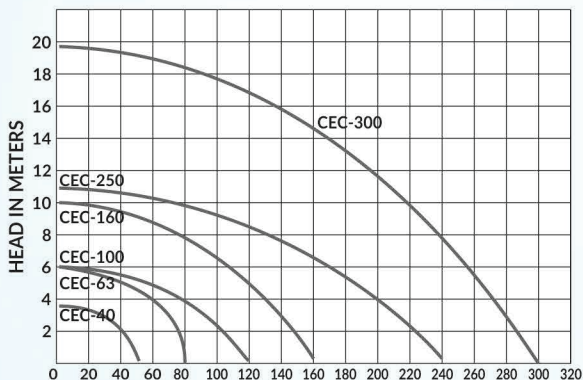
- WATER
- COOLING EMULSION
- COOLING / CUTTING OIL

PUMPING TEMPERATURE

- 0-80° C

USED ON :

ALL CNC MACHINES, LATHES AND MACHINING CENTERS,
MOST SUITED FOR THROUGH TOOL COOLING, DEEP HOLE DRILLING ETC.



DISCHARGE IN LPM

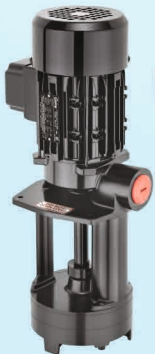
COOLING MOTOR DETAIL DIMENSIONS

TYPE	NO. OF STAGE	H1 IMMERSED DEPTH	H2	D	L1	L2	d1 BSP	E	PCD	POWER IN KW/HP	WEIGHT IN KG.
CEC-40	1	120/170/220	155	90	120	75	G¾"	30	115	0.1/0.14	4.5
CEC-63	1	120/170/220	155	90	120	75	G¾"	30	115	0.18/0.25	4.5
CEC-100	1	180/230/280	245	122	100	95	G1"	32	160	0.2/0.275	12
CEC-160	1	180/230/280	245	122	100	95	G1"	32	160	0.3/0.4	12
CEC-250	1	180/230/280	250	120	100	95	G1 ¼"	32	160	0.5/0.70	14
CEC-300	1	300	285	140	130	110	G1 ½"	42	225	1.1/1.5	25
CEC-400	1	300	320	177	135	125	G1 ½"	42	225	1.5/2	36
CEC-600	1	310	345	177	135	125	G2"	42	225	2.25/3	41
CEC-800	1	310	430	195	140	125	G2"	42	225	3.7/5	51

Century[®]

COOLANT PUMP

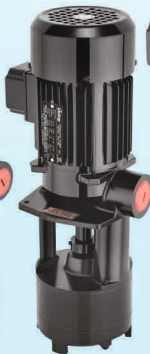
Multi Stage Pump



CEC-115



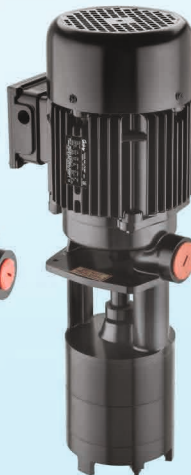
CEC-120



CEC-252



CEC-130



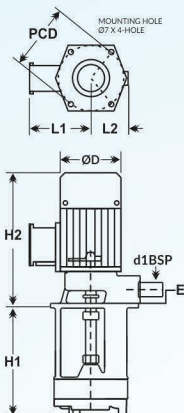
CEC-253



CEC-254

Multi Stage Pump

COOLANT PUMP DETAIL DIMENSION



CONSTRUCTION :

STAMPING	CRNO
IMPELLER	ALUMINUM/C.I.
BOWL	C.I.
SHAFT	EN-8
BEARING BUSH	GUN METAL

APPLICATION :

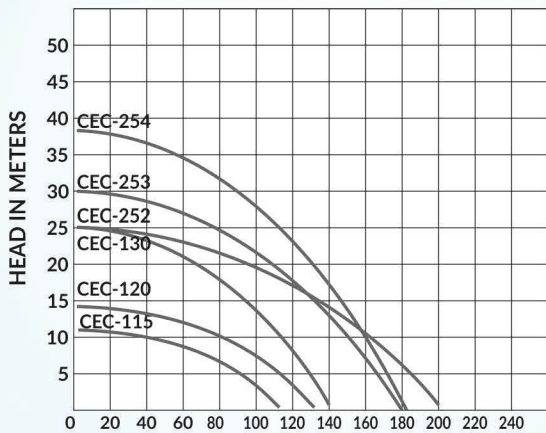
TYPES OF FLUIDS

- WATER
- COOLING EMULSION
- COOLING / CUTTING OIL
- 0-80° C

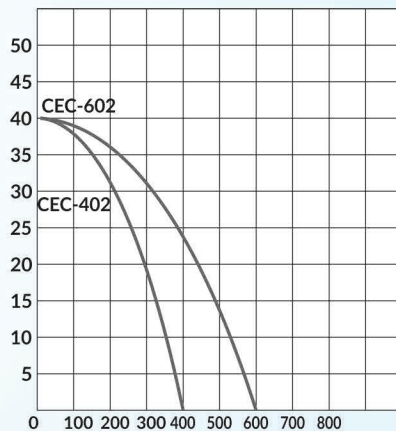
PUMPING TEMPERATURE

USED ON :

ALL CNC MACHINES, LATHES AND MACHINING CENTERS,
MOST SUITED FOR THROUGH TOOL COOLING, DEEP HOLE DRILLING ETC.
ALSO SUITABLE FOR INDUSTRIAL WASHING



DISCHARGE IN LPM



COOLING MOTOR DETAIL DIMENSIONS

TYPE	NO. OF STAGE	H1 IMMERSED DEPTH	H2	D	L1	L2	d1 BSP	E	PCD	POWER IN KW/HP	WEIGHT IN KG.
CEC-115	1	195/245/295	245	122	100	95	G1"	30	160	0.30/0.50	12
CEC-120	2	215/265/315	245	122	100	95	G1"	30	160	0.5/0.75	14
CEC-252	2	205	254	140	110	95	G1 1/4"	30	160	1.1/1.5	19
CEC-130	3	230	254	140	110	95	G1"	30	160	0.9/1.25	19
CEC-253	3	260	315	177	135	95	G1 1/4"	30	160	1.5/2	30
CEC-254	4	310	340	177	135	95	G1 1/4"	30	160	1.7/2.3	36
CEC-402	2	370	430	195	140	125	G1 1/2"	42	225	2.95/4	57
CEC-602	2	380	430	195	140	125	G2"	42	225	4/5.5	59

Century[®]

COOLANT PUMP

High Pressure Pump



CEC-206

CEC-214

CEC-605

CEC-608

CEC-612

CEC-616

CEC-620

CEC-624

R.O. Pump & Horizontal Pump



CEC-608 R.O.

CEC-605

CEC-608

CEC-616 R.O.

CONSTRUCTION :

STAMPING	CRNO
IMPELLER	S.S. 304
BOWL	S.S. 304
SHAFT	EN-8
BEARING BUSH	GUN METAL

USED ON :

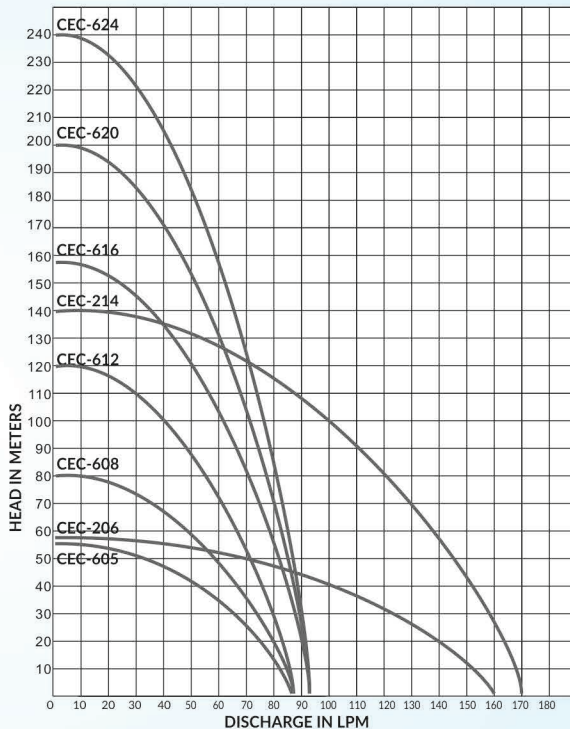
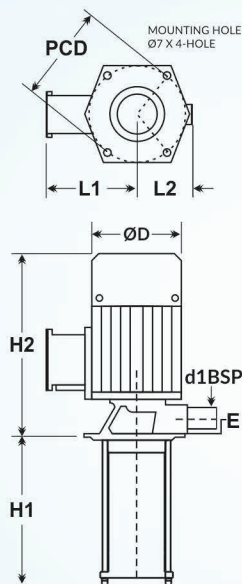
ALL CNC MACHINES, LATHES AND MACHINING CENTERS, MOST SUITED FOR THROUGH TOOL COOLING, DEEP HOLE DRILLING ETC.
 ALSO SUITABLE FOR INDUSTRIAL WASHING

APPLICATION :

TYPES OF FLUIDS

- WATER
- COOLING EMULSION
- COOLING / CUTTING OIL
- 0-80° C

PUMPING TEMPERATURE



COOLING MOTOR DETAIL DIMENSIONS

TYPE	NO. OF STAGE	H1	H2	D	L1	L2	d1 BSP	E	PCD	POWER IN KW/HP	WEIGHT IN KG.
CEC-206	6	265/300	300	140	110	95	G1"	32	160	1.1/1.5	19
CEC-214	14	475/510	410	170	110	90	G1"	32	160	2.95/4	35
CEC-605	5	185/220	300	140	110	95	G1"	32	160	0.75/1	16.5
CEC-608	8	240/275	300	140	110	95	G1"	32	160	1.1/1.5	19.5
CEC-612	12	315/350	360	140	110	95	G1"	32	160	1.5/2	32
CEC-616	16	385/420	395	170	110	90	G1"	32	160	2.2/3	36
CEC-620	20	460/495	415	197	140	105	G1"	32	160	2.95/4	41
CEC-624	24	535/570	430	197	140	105	G1"	32	160	3.7/5	46

An ISO 9001:2015 Certified Company

Century®

INDUCTION MOTOR

IS : 12615
CM/L-7600101605



Foot Mounted



Flange Mounted



Face Mounted



Foot & Flange Mounted



INDUCTION MOTOR

"CENTURY" 3 PHASE 415V, 50 Hz, 4 POLE, 1440 RPM INDUCTION MOTORS

H.P.	K.W.	FRAME SIZE (mm)	AMP(A)	EFF%	TORQUE (kgm)	NETT Wt. kg.	Shaft Dia (mm)	Key Way (mm)
0.25	0.18	63	0.57	64.7	0.13	8	11	4
0.5	0.37	71	1.0	77.7	0.26	11	14	5
0.75	0.55	80	1.4	77.1	0.38	15	19	6
1	0.75	80	1.7	79.6	0.52	18	19	6
1.5	1.1	90S	2.4	81.4	0.75	21	24	8
2	1.5	90L	3.2	82.8	1.02	29	24	8
3	2.2	100L	4.4	84.3	1.49	33	28	8
4	3	112M	5.8	85.5	2.03	40	28	8
5	3.7	112M	7.1	86.3	2.49	45	28	8
7.5	5.5	132S	10.5	87.7	3.69	59	38	10
10	7.5	132M	14.1	88.7	5.04	76	38	10
12.5	9.3	160M	17.5	89.3	6.23	124	42	12
15	11	160M	20.5	89.8	7.36	132	42	12
20	15	160L	27.5	90.6	10.04	156	42	12

"CENTURY" 3 PHASE 415V, 50 Hz, 2 POLE, 960 RPM INDUCTION MOTORS

H.P.	K.W.	FRAME SIZE (mm)	AMP(A)	EFF%	TORQUE (kgm)	NETT Wt. kg.	Shaft Dia (mm)	Key Way (mm)
0.5	0.37	80	1.0	67.60	0.39	16	19	6
1	0.75	90S	2.0	75.90	0.78	24	24	8
1.5	1.1	90L	2.7	78.10	1.15	28	24	8
2	1.5	100L	3.4	79.80	3.40	32	28	8
3	2.2	112M	4.8	81.80	2.26	41	28	8
5	3.7	132S	7.6	84.30	3.79	61	38	10
7.5	5.5	132M	11.0	86.00	5.61	77	38	10
10	7.5	160M	14.6	87.20	7.53	125	42	12
12.5	9.3	160M	18.0	88.10	9.34	149	42	12
15	11	160L	21.0	88.70	11.05	160	42	12

"CENTURY" 3 PHASE 415V, 50 Hz, 6 POLE, 3000 RPM INDUCTION MOTORS

H.P.	K.W.	FRAME SIZE (mm)	AMP(A)	EFF%	TORQUE (kgm)	NETT Wt. kg.	Shaft Dia (mm)	Key Way (mm)
0.25	0.18	63	0.53	60.40	0.06	8	11	4
0.5	0.37	71	0.89	69.50	0.13	10	14	5
1	0.75	80	1.70	77.40	0.26	14	19	6
1.5	1.1	80	2.40	79.60	0.38	16	19	6
2	1.5	90S	3.20	81.30	0.51	24	24	8
3	2.2	90L	4.50	83.20	0.75	26	24	8
5	3.7	100L	7.20	85.50	1.24	35	28	8
7.5	5.5	132S	10.00	87.00	1.83	61	38	10
10	7.5	132M	13.30	88.10	2.50	65	38	10
12.5	9.3	160M	16.50	88.90	3.09	100	42	12
15	11	160M	19.50	89.40	3.65	122	42	12
20	15	160M	26.40	90.30	4.97	128	42	12

"CENTURY" 1 PHASE 220V, 50 Hz, 4 POLE, 1440 RPM INDUCTION MOTORS

H.P.	K.W.	FRAME SIZE (mm)	AMP(A)	EFF%	TORQUE (kgm)	NETT Wt. kg.	Shaft Dia (mm)	Key Way (mm)
0.5	0.38	90	3	75	0.26	16.5	19	6
1	0.75	90	5	76	0.52	18	19	6
1	0.75	90	5	77	0.52	20.5	24	8
1.5	1.1	90	8	75	0.75	22.5	24	8
1.5	1.1	100	8	78	0.75	26.5	24	8
2	1.5	100	10	80	1.02	28.5	24	8
2	1.5	112	10	82	1.02	36	28	8
3	2.2	112	14	82	1.50	40	28	8

Century®

ALTERNATOR & GENSET





"CENTURY" SINGLE PHASE 240 VOLTS, 50Hz, 1.0 P.F. 1500 RPM GENSET

Alternator					Diesel Engine			
KVA	Kw	Frame	P.F.	Amp.	H.P.	R.P.M.	Cooling	Cylinder
2.2	2.2	112	1	7	5	1500	A/C	1
2.2	2.2	112	1	7	5	1500	W/C	1
3.5	3.5	112	1	12	6.5	1500	A/C	1
3.5	3.5	112	1	14	6.5	1500	W/C	1
5	5	132	1	18	8	1500	A/C	1
5	5	132	1	20	8	1500	W/C	1
7.5	7.5	132	1	27	10	1500	A/C	1
7.5	7.5	132	1	30	10	1500	W/C	1
10	10	132	1	35	12.5	1500	A/C	1
10	10	132	1	38	12.5	1500	W/C	1
10	10	132	1	40	15	1500	W/C	1
12.5	12.5	132	1	45	15	1500	W/C	1
12.5	12.5	132	1	45	20	1500	A/C	2
12.5	12.5	132	1	50	20	1500	W/C	2
15	15	160	1	58	25	1500	W/C	2

"CENTURY" THREE PHASE 415 VOLTS, 50Hz, 0.8 P.F. 1500 RPM GENSET

Alternator					Diesel Engine			
KVA	Kw	Frame	P.F.	Amp.	H.P.	R.P.M.	Cooling	Cylinder
5	4	132	0.8	6	8	1500	A/C	1
5	4	132	0.8	7	8	1500	W/C	1
7.5	6	132	0.8	9	10	1500	A/C	1
7.5	6	132	0.8	10	10	1500	W/C	1
10	8	132	0.8	12	12.5	1500	A/C	1
10	8	132	0.8	13	12.5	1500	W/C	1
10	8	132	0.8	14	15	1500	W/C	1
12.5	10	132	0.8	16	15	1500	W/C	1
12.5	10	132	0.8	17	16	1500	A/C	2
12.5	10	132	0.8	17	16	1500	W/C	2
15	12	132	0.8	19	20	1500	A/C	2
15	12	132	0.8	21	20	1500	W/C	2
20	16	160	0.8	28	25	1500	W/C	2
25	20	160	0.8	32	30	1500	W/C	2
30	24	160	0.8	40				
35	28	160	0.8	49				
40	32	160	0.8	54				
40	32	200	0.8	56				
45	36	200	0.8	63				
50	40	200	0.8	68				
62.5	50	200	0.8	85				

Century®

MUD PUMP





Century®

MUD PUMP

MOTOR COUPLED WITH MUD PUMP

HP	PIPE SIZE		RPM	SOLID HANDLING SIZE	TOTAL HEAD IN	TOTAL HEAD IN MTS															
	SUC	DEL				6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
1	40	40	2800	5.5	L P S	5	4.4	3.9	3.4	2.1	1										
2	40	40	2800	8.5				6.3	5.5	4.7	3.8	2.6	0.7								
3	50	50	2800	10.5				9	8.6	7.9	7	6.2									
5	80	80	2800	14.5									8.3	7.5	6.0	5	3.8	2.5	1.3		
7.5	80	80	2800	14.5									14	13.5	12.5	10.8	9.02	7.3	5.5	3.3	16
5	80	80	1450	15.5		19.5	18.4	17.1	15.3	13.2	9.3	5.1									
10	100	100	1450	18.5				35	32.8	30.2	27.4	24.2	21.2	17	12.6						
12.5	100	100	1450	23				41.7	39.2	35.7	32.7	29.6	26.1	22.6	18.1	12.6					
20	150	150	1450	34				65.8	62.9	59.1	54.4	48.5	42	34.2	22.8						

AIRCOOLED DIESEL ENGINE COUPLED WITH MUD PUMP

HP	PIPE SIZE		RPM	SOLID HANDLING SIZE	TOTAL HEAD IN	TOTAL HEAD IN MTS													
	SUC	DEL				6	8	10	12	14	16	18	20	22	24	26	28	30	
6	80	80	1500	15.5	L P S				17.1	15	11.9	8.1	3.1						
8	80	80	1500	15.5						16	13	10.2	6.7	4.1					
10	80	80	1500	15.5						17.1	15.9	14.5	10.5	7.4	5.6				
12.5	80	80	1500	15.5							21.5	20.1	19.3	18.4	16.1	11.5	9.5	5.4	
12.5	100	100	1500	18.5					35.7	33.2	30.6	27.7	24.4	20.9	16.6	10.9			
16	100	100	1500	20				42.5	38	35	32	29	25	22	18	12			
20	100	100	1500	23				43.1	39	36.2	33.1	30.1	26.1	23.1	17.5	11.5			
20	150	150	1500	34				67.5	65.6	62.5	58.6	53	47.4	40.4	32.2	22			
25	150	150	1500	40				76.8	73.8	71.4	67.5	62.2	56.3	50.1	41.4	31.4			
30	150	150	1500	40				76.8	73.8	71.4	67.5	62.2	56.3	50.1	41.4	31.4			

Century®

DIESEL ENGINE

Our Other Products

IS : 8034



IS : 14220

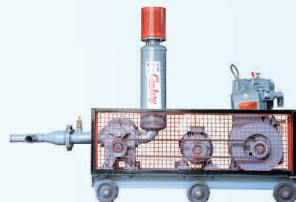


IS : 11170



IS : 6595







CENTURY AGRO ENGINEERS

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