

Here's a challenge...

Turn a **Bigger Profit**

up to

3000 rpm



**You can with
Challenge!**

Call now to see how
much you can save

*...with the Challenge
Electric Motors Range:*



Lock in to:

Secure source of supply • Superior service
Product quality and reliability • Manufacturers prices
Securing more than just your profits

Never a problem always a ...

CHALLENGE[®]

www.challengept.com

technicalsupport@challengeproduction.com



The range...

Type	Output kW	Output hp	Speed rev/min
Speed 3000 rev/min 2-Pole 50 Hz			
CML 561-2	0.09	0.12	2750
CML 562-2	0.12	0.18	2750
CML 631-2	0.18	0.25	2720
CML 632-2	0.25	0.37	2720
CML 711-2	0.37	0.50	2740
CML 712-2	0.55	0.75	2740
CML 801-2	0.75	1.0	2840
CML 802-2	1.1	1.5	2840
CML 90S-2	1.5	2.0	2840
CML 90L-2	2.2	3.0	2840
CML 100L-2	3.0	4.0	2860
CML 112M-2	4.0	5.5	2880
CML 13281-2	5.5	7.5	2900
CML 13282-2	7.5	10	2900
CML 160M1-2	11	15	2930
CML 160M2-2	15	20	2930
CML 160L-2	18.5	25	2930
CML 180M-2	22	30	2940
CML 200L1-2	30	40	2950
CML 200L2-2	37	50	2950
Speed 1500 rev/min 4-Pole 50 Hz			
CML 561-4	0.06	0.09	1325
CML 562-4	0.09	0.12	1325
CML 631-4	0.12	0.18	1310
CML 632-4	0.18	0.25	1310
CML 711-4	0.25	0.37	1330
CML 712-4	0.37	0.50	1330
CML 801-4	0.55	0.75	1390
CML 802-4	0.75	1.0	1390
CML 90S-4	1.1	1.5	1390
CML 90L-4	1.5	2.0	1390
CML 100L1-4	2.2	3.0	1410
CML 100L2-4	3.0	4.0	1410
CML 112M-4	4.0	5.5	1435
CML 132S-4	5.5	7.5	1440
CML 132M-4	7.5	10	1440
CML 160M-4	11	15	1460
CML 160L-4	15	20	1460
CML 180M-4	18.5	25	1470
CML 180L-4	22	30	1470
CML 200L-4	30	40	1470

Type	Output kW	Output hp	Speed rev/min
Speed 1000 rev/min 6-Pole 50 Hz			
CML 631-6	0.09	0.12	840
CML 632-6	0.12	0.18	850
CML 711-6	0.18	0.25	850
CML 712-6	0.25	0.37	850
CML 801-6	0.37	0.5	885
CML 802-6	0.55	0.75	885
CML 90S-6	0.75	1	910
CML 90L-6	1.1	1.5	910
CML 100L-6	1.5	2	920
CML 112M-6	2.2	3	935
CML 132S-6	3	4	960
CML 132M1-6	4	5.5	960
CML 132M2-6	5.5	7.5	960
CML 160M-6	7.5	10	970
CML 160L-6	11	15	970
CML 180L-6	15	20	970
CML 200L1-6	18.5	25	980
CML 200L2-6	22	30	980
Speed 750 rev/min 8-Pole 50 Hz			
CML 711-8	0.09	0.12	600
CML 712-8	0.12	0.18	600
CML 801-8	0.18	0.25	645
CML 802-8	0.25	0.37	645
CML 90S-8	0.37	0.5	670
CML 90L-8	0.55	0.75	670
CML 100L1-8	0.75	1	680
CML 100L2-8	1.1	1.5	680
CML 112M-8	1.5	2	690
CML 132S-8	2.2	3	705
CML 132M-8	3	4	705
CML 160M1-8	4	5.5	720
CML 160M2-8	5.5	7.5	720
CML 160L-8	7.5	10	720
CML 180L-8	11	15	730
CML 200L-8	15	20	730

From frame sizes 180 to 200 the motor can be supplied in a cast iron construction (ref CMC).

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CHALLENGE IS A REGISTERED TRADE MARK OF CFE HOLDINGS LTD