



CHM/CHM PERFORMANCE WITH 4 POLE MOTORS 1400 REVS. INPUT

CHM 030/040

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.09*	70
400	3.5	0.09*	63
500	2.8	0.09*	57
600	2.3	0.09*	72
750	1.9	0.09*	72
900	1.6	0.09*	73
1200	1.2	0.09*	65
1500	0.9	0.09*	73
1800	0.8	0.09*	73
2400	0.6	0.09*	65

CHM 040/075

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.37	405
400	3.5	0.25	336
500	2.8	0.25	307
600	2.3	0.18	362
750	1.9	0.18	391
900	1.6	0.18*	325
1200	1.2	0.18*	359
1500	0.9	0.09	360
1800	0.8	0.09	404
2400	0.6	0.09*	330

CHM 050/110

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.75	871
400	3.5	0.75	1013
500	2.8	0.55	984
600	2.3	0.55	1062
750	1.9	0.55	1128
900	1.6	0.37	1079
1200	1.2	0.25	943
1500	0.9	0.25	1064
1800	0.8	0.25	1075
2400	0.6	0.18	1001

CHM 030/050

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.18	142
400	3.5	0.18	127
500	2.8	0.09	123
600	2.3	0.09	143
750	1.9	0.09	148
900	1.6	0.09*	141
1200	1.2	0.09*	118
1500	0.9	0.09*	139
1800	0.8	0.09*	155
2400	0.6	0.09*	124

CHM 040/090

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.37	405
400	3.5	0.37	523
500	2.8	0.37	550
600	2.3	0.37	605
750	1.9	0.25	538
900	1.6	0.25	533
1200	1.2	0.18	629
1500	0.9	0.18	588
1800	0.8	0.18*	492
2400	0.6	0.18*	625

CHM 063/130

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	1.50	1789
400	3.5	1.10	1519
500	2.8	1.10	1629
600	2.3	0.75	1631
750	1.9	0.75	1804
900	1.6	0.75	1826
1200	1.2	0.55	1705
1500	0.9	0.37	1674
1800	0.8	0.37	1698
2400	0.6	0.25	1624

CHM 030/063

i=ratio	n2 r/min	Kw=P1	Nm=T2
300	4.7	0.22	210
400	3.5	0.18	222
500	2.8	0.18	205
600	2.3	0.18*	208
750	1.9	0.18*	216
900	1.6	0.09	200
1200	1.2	0.09	236
1500	0.9	0.09*	204
1800	0.8	0.09*	202
2400	0.6	0.09*	220

N.B. the powers marked with * are higher than those that the gear allows, therefore the applicative choice must be made in accordance with the torque and not the power

The gear ratios are those most frequently requested. It is possible to obtain multiple combinations using the various ratios of the two single gears.

If a dimension is critical to your application please contact our sales department for confirmation.
Please note : errors and omissions excepted.