

SMPC/SMW- PERFORMANCE WITH 4-POLE MOTORS 1400 REVS. INPUT

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.18	61
	120	11.7	0.18	52
SMPC63	150	9.3	0.18	46
SMW040	180	7.8	0.18	46
	240	5.8	0.18	40
	300	4.7	0.18	36

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.37	153
	120	11.7	0.37	190
SMPC71	150	9.3	0.37	220
SMW075	180	7.8	0.37	236
	240	5.8	0.25	159
	300	4.7	0.25	208

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.18	69
	120	11.7	0.18	85
SMPC63	150	9.3	0.18	89
SMW050	180	7.8	0.18	88
	240	5.8	0.18	76
	300	4.7	0.18	65

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.75	307
	120	11.7	0.55	278
SMPC80	150	9.3	0.55	260
SMW075				

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.25	97
SMPC71	120	11.7	0.25	110
SMW050	150	9.3	0.25	112

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	180	7.8	0.37	260
SMPC71	240	5.8	0.37	320
SMW090	300	4.7	0.37	345

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	150	9.3	0.18	101
SMPC63	180	7.8	0.18	115
SMW063	240	5.8	0.18	136
	300	4.7	0.18	121

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.75	320
SMPC80	120	11.7	0.75	397
SMW090	150	9.3	0.75	426
	180	7.8	0.75	425
	240	5.8	0.55	374

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	90	15.6	0.37	145
	90	15.6	0.25	98
SMPC71	120	11.7	0.37	184
SMW063	120	11.7	0.25	124
	150	9.3	0.37	192
	150	9.3	0.25	129
	180	7.8	0.25	164
	240	5.8	0.25	139
	300	4.7	0.25	128

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	120	11.7	0.75	421
SMPC80	150	9.3	0.75	496
SMW110	180	7.8	0.75	569
	240	5.8	0.75	617
	300	4.7	0.55	585

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	98	14.3	1.50	679
SMPC90	122.5	11.4	1.50	801
SMW110	147	9.5	1.50	810
	147	9.5	1.10	595
	196	7.1	1.10	660

TYPE	i=ratio	n2 r/min	Kw=P1	Nm=T2
	98	14.3	1.50	679
SMPC90	122.5	11.4	1.50	813
SMW110	147	9.5	1.50	917
	196	7.1	1.50	1013
	245	5.7	1.10	848

The choice of power installed is tied to the unification of the motors, therefore it is sometimes in exuberance compared to the gear; always verify the maximum torque indicated when making the selection and if in doubt please contact our technical office.