



**UMC Inc.**

**POWER SAVER 3.5 GEARMOTOR**  
06168-101A, -101B

101B 30:1		101A 40:1		POWERSAVER 3.5 GEAR MOTOR Ratios: 40:1 30:1 06168-101A	
QTY	QTY	DESCRIPTION	PART NO	ITEM	
1	1	HOUSING, GEAR PS 3.5	06168-201A	1	
1	1	COVER, HOUSING PS 3.5	06168-202A	2	
1	1	SHAFT, OUTPUT PS 3.5	06168-203A	3	
-	1	GEAR, SPIRAL (FINAL) 40-50:1, 74 TEETH	06168-204A	4	
-	-	GEAR, SPIRAL (FINAL) 25.5:1, 68 TEETH	06168-215A	4	
-	-	GEAR, SPIRAL (FINAL) 20:1, 65 TEETH	06168-206A	4	
-	1	GEAR, SHAFT (PINION) 40-50:1, 12 TH	06168-207A	5	
-	-	GEAR, SHAFT (PINION) 20:1, 21 TEETH	06168-209A	5	
1	1	GEAR, SPIRAL(1 <sup>ST</sup> RED) 20 THRU 40 71T	06168-210A	6	
2	2	WIPER, SEAL V-GROOVE	06141-705A	7	
1	1	SEAL, OIL FLANGED 25 X 38 X 8.5	06160-710D	8	
1	1	SEAL, OIL GRND OD 25 X 38 X 7mm	06160-710E	9	
2	2	SEAL, OIL FLANGED 30 X 50 X 8mm	06168-705B	10	
2	2	SEAL, OIL GRND OD 30 X 50 X 8mm	06168-705D	11	
1	1	WASHER, WAVE SPRING	06160-814A	12	
4	4	SCREW, HX HD CAP M5 X 12 mm LG.	06168-820A	13	
4	4	WASHER, LOCK HEL SPRING # 10 BK OX	06168-817A	14	
1	1	RING, ALUM 45mm ID X 56mm OD X 3mm	06168-902A	15	
1	1	BEARING, BALL 25 X 52 X15mm (6205)	06150-808C	16	
1	1	BEARING, BALL 20 X 47 X 14 mm (6204)	06150-809A	17	
2	2	PLUG, PIPE ½ NPT	06141-803A	18	
4	4	BOTL, HEX HEAD (PHIL) ¼-20 x 7.95 LG	06165-801A	19	
8	8	BOLT, HEX HEAD CAP (5/16-18 x 1.25 LG)	06160-807A	20	
2	2	PIN, STRAIGHT 6 X 19mm	06160-808A	21	
2	2	BEARING, BALL 20 mm ID (6304 LLB)	06165-804A	22	
2	2	BEARING, BALL 30mm ID (6206 LLB)	07530-801A	23	
1	1	KEY, 10mm X 8mm x 20mm LG	06168-802A	24	
1	1	KEY, 8mm X 7mm x 12mm LG	06168-803A	25	
1	1	RING, SPACER SMALL	06168-805A	26	
1	1	RING, SPACER LARGE	06168-806A	27	
-	(1*)	STATOR ASSY, ¾ HP 40:1 PS 3.5 (-101A)	06168-601A	28	
1	-	STATOR ASSY, 1 ½ HP 30:1 PS 3.5	06168-601B	28	
2	2	COVER, OP SHAFT (PLASTIC)	06160-707A	30	