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- ◇ **Mississauga, Ontario**
(800) 509-7668
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(888) 661-8611

Mexico

- ◇ **Cuautitlán Izcalli, EDM**
+52 (55) 5861-8550
Santa Catarina, N.L.
01 800 220-1884

Brazil

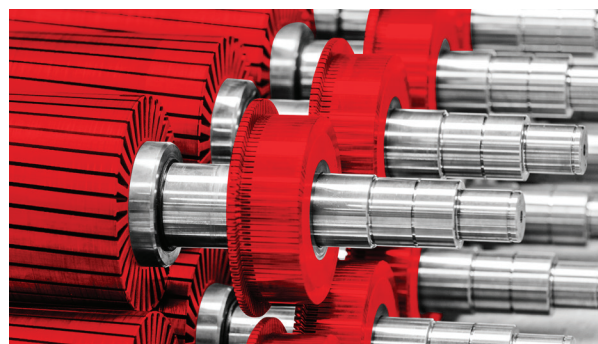
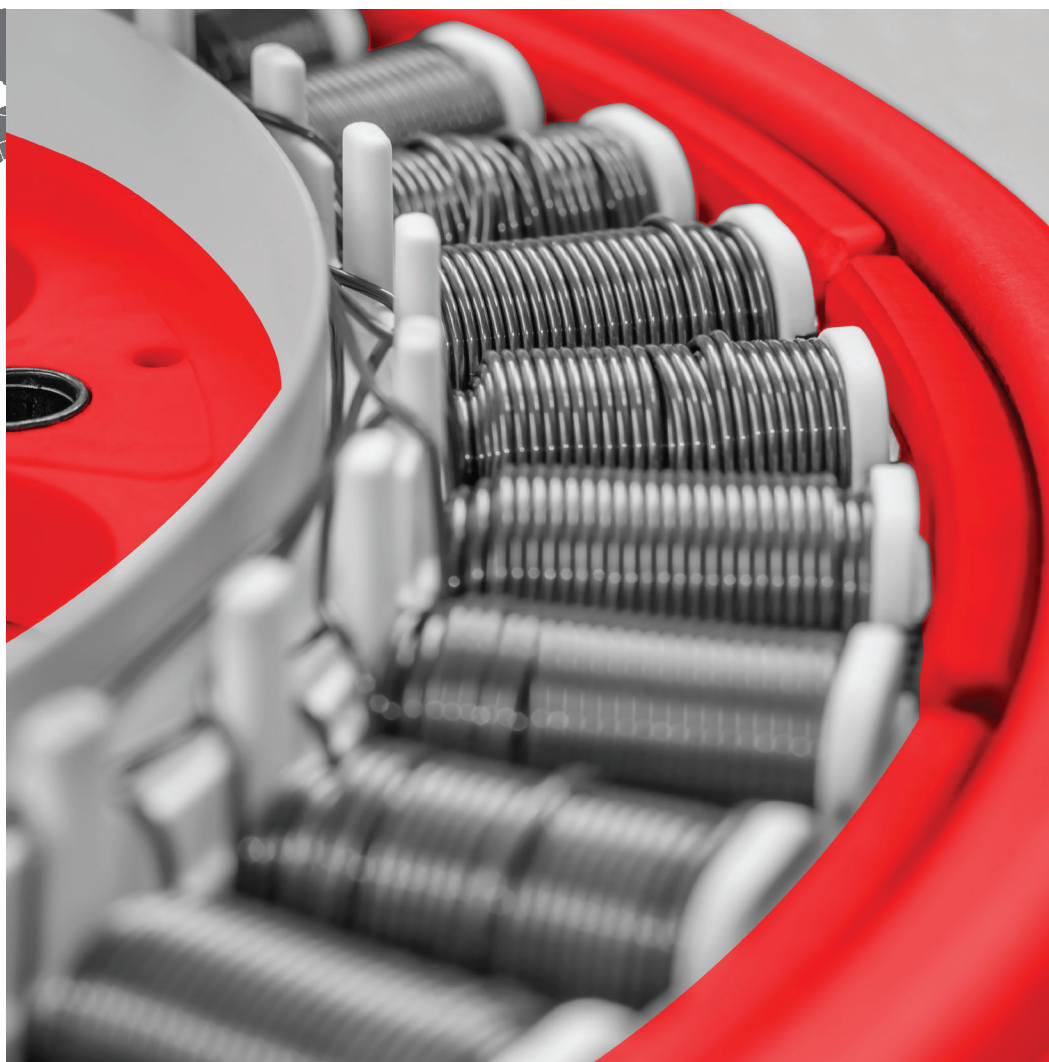
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+55 (19) 3045-4250

Belgium

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+32 56 43 42 11



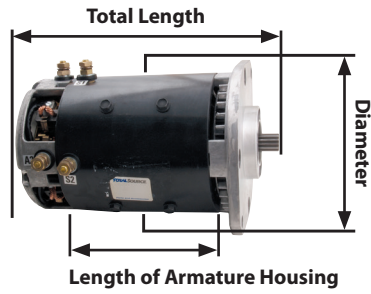
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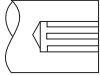
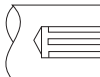
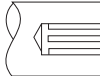
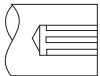
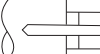


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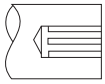
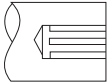
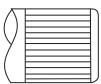
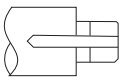
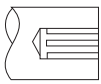
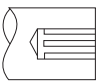
QUICK REFERENCE GUIDE

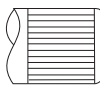
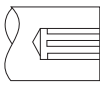
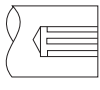
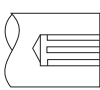
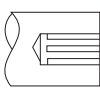
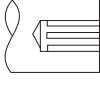
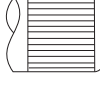
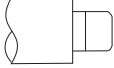
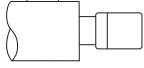
GUÍA DE REFERENCIA GUIDE DE RÉFÉRENCE FACILE



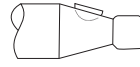
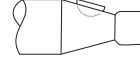
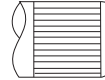
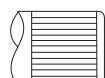
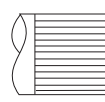
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100101 		8.49" 216mm	5.66" 144mm	6.70" 170mm	4	24 36 48	120	1080 2600 2360	3.00 6.00 8.00
SYM5520 		8.86" 225mm	6.18" 157mm	6.70" 170mm	4	36	80	2400	3.00
SYM5510 		8.95" 227mm	6.18" 157mm	6.70" 170mm	4	36	65	2700	3.00
SYM100100 		8.98" 228mm	6.18" 157mm	6.70" 170mm	4	24 36 48	82	1200 1850 2000	4.00 7.00 9.00
SYM99902 		9.29" 236mm	6.40" 163mm	5.50" 140mm	2	36 48	25	1200	1.00
SYM5140 		9.75" 248mm	5.75" 146mm	6.70" 170mm	2	48	22	2100	2.00
SYM100062 		9.75" 248mm	5.75" 146mm	6.70" 170mm	2	36 48	43	1250	1.00

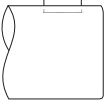
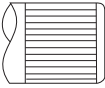
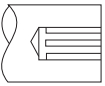
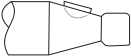
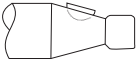
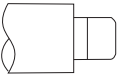
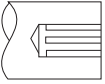
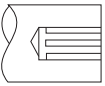
ADVANCE

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100060 		9.75" 248mm	5.75" 146mm	6.70" 170mm	2	36 48	43	1250	1.00
SYM5880 		9.75" 248mm	5.92" 150mm	6.70" 170mm	2	48	80	3100	4.00
SYM100114 		9.76" 248mm	5.92" 150mm	6.70" 170mm	2	24	110	1200	2.00
SYM100107 		9.97" 253mm	5.92" 150mm	6.70" 170mm	2	24	110	1200	2.00
SYM100176 		9.99" 253mm	3.36" 85mm	5.50" 140mm	2 Wires	24	66	2760	1.00
SYM100155 		10.23" 260mm	5.92" 150mm	6.70" 170mm	4	24 36 48	96	2000	5.00 8.00 10.00
SYM5250 		10.26" 261mm	5.35" 136mm	5.50" 140mm	4	24	137	2500	3.00
SYM5950 		10.44" 265mm	5.75" 146mm	6.70" 170mm	4	36	64	1400	2.00
SYM5930 		10.46" 265mm	5.92" 150mm	6.70" 170mm	4	24 36 48	110	1350 2700 1850	4.00 7.00 10.00

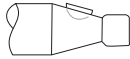
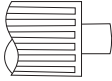
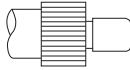
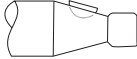
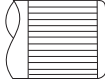
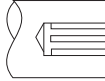
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SYM5750 		10.93" 278mm	5.92" 150mm	6.70" 170mm	4	24	100	1720	3.00
SYM100177 		11.16" 283mm	6.55" 166mm	5.50" 140mm	2	24	300	1800	9.00
SYM5030 		11.16" 283mm	6.55" 166mm	5.50" 140mm	2	12 24	300	1800	9.00
SYM5070 		11.16" 283mm	6.55" 166mm	5.50" 140mm	2	12 24	300	1800	9.00
SYM5050 		11.16" 283mm	6.55" 166mm	5.50" 140mm	2	24	300	1800	9.00
SYM100089 		11.16" 283mm	6.55" 166mm	5.58" 142mm	2	24	300	1800	9.00
SYM100175 		11.46" 291mm	4.85" 123mm	4.50" 114mm	4	24	44	1900	1.00
SYM99901 		11.53" 293mm	5.92" 150mm	6.70" 170mm	4	24 36 48	120 125 127	1080 2600 2360	3.00 6.00 8.00
SYM100221 		11.73" 298mm	7.55" 192mm	5.58" 142mm	4	36	77	2200	4.00

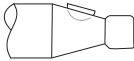
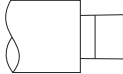
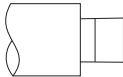
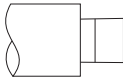
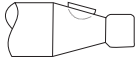
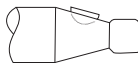
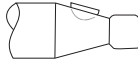
ADVANCE

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM5480 		12.06" 306mm	5.92" 150mm	6.70" 170mm	4	36	65	2700	3.00
SYM5130 		12.39" 314mm	6.55" 166mm	5.50" 140mm	4	24	55	2000	2.00
SYM5060 		12.54" 319mm	7.05" 179mm	6.70" 170mm	4	36	120	1900	6.00
SYM5080 		12.54" 319mm	7.05" 179mm	6.70" 170mm	4	36	120	1650	5.00
SYM100109 		12.58" 320mm	7.05" 179mm	6.70" 170mm	6	24 36	370 275	1300 2100	3.00
SYM5200 	Special	12.64" 321mm	5.30" 135mm	6.70" 170mm	4	24	100	1700	2.00
SYM5570 	Special	12.64" 321mm	5.30" 135mm	6.70" 170mm	4	12	133	1780	2.00
SYM100154 		12.64" 321mm	5.30" 135mm	6.70" 170mm	4	36 48	62	3200	3.00
SYM5890 		12.64" 321mm	5.30" 135mm	6.75" 171mm	4	24	80	1340	2.00

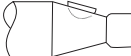
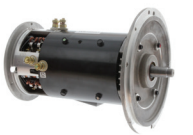
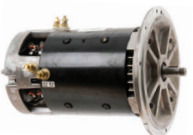
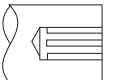
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SYM99903 		12.73" 323mm	5.92" 150mm	6.70" 170mm	4	24 36 48	140	2300	5.00
SYM5960 		12.81" 325mm	7.79" 198mm	6.70" 170mm	4	24	150	3300	14.00
SYM99905 		12.85" 326mm	7.05" 179mm	6.70" 170mm	2	48	230	2000	11.00
SYM5110 		13.13" 334mm	5.55" 141mm	5.50" 140mm	4	24	45	1400	1.00
SYM5150 		13.13" 334mm	5.55" 141mm	5.50" 140mm	4	24	50	1100	1.00
SYM5170 		13.13" 334mm	5.55" 141mm	5.58" 142mm	4	24	62	1150	1.00
SYM6060 		13.36" 339mm	8.02" 203mm	6.70" 170mm	4	24 36 48	165	2750	6.00 12.00 16.00
SYM5780 		13.55" 344mm	8.02" 203mm	6.70" 170mm	2	48	1200	1800	8.00
SYM100063 		13.55" 344mm	8.02" 203mm	6.70" 170mm	2	36	325	1850	11.00

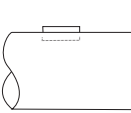
ADVANCE

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM5240 		13.75" 349mm	5.30" 135mm	6.70" 170mm	4	24	80	1620	2.00
SYM6040 		13.84" 352mm	7.79" 198mm	6.70" 170mm	4	48	100	2250	4.00
SYM5920 		14.03" 356mm	9.02" 229mm	6.70" 170mm	4	24	105	1175	5.00
SYM99904 		14.59" 370mm	5.81" 147mm	6.70" 170mm	4	24	80	2400	3.00
SYM99907 		14.59" 370mm	5.81" 147mm	6.70" 170mm	4	12	120	1200	3.00
SYM5710 		14.98" 380mm	7.05" 179mm	6.70" 170mm	4	24	140	220	4.00
SYM6050 		15.03" 382mm	10.02" 255mm	6.70" 170mm	4	24 36 48	340	1250	11.00
SYM5100 		15.54" 395mm	7.05" 179mm	6.70" 170mm	4	36	120	1650	5.00
SYM5040 		15.55" 395mm	10.02" 255mm	6.70" 170mm	2	36 48	340	1250	11.00

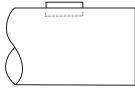
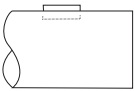
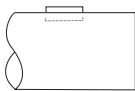
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SYM2000 		16.21" 412mm	6.18" 157mm	6.70" 170mm	4	24	125	2063	3.00
SYM5370 		16.24" 413mm	8.05" 204mm	8.00" 203mm	2	36	475	1500	16.00
SYM100008 		16.35" 415mm	8.05" 204mm	8.00" 203mm	8	36	180	2060	1.00
SYM100056 		16.83" 428mm	5.92" 150mm	6.70" 170mm	4	24	105	2660	5.00
SYM100059 		16.83" 428mm	5.92" 150mm	6.70" 170mm	4	24	82	2145	4.00
SYM100090 		16.83" 428mm	5.92" 150mm	6.70" 170mm	4	24 36 48	130 138	2400	5.00
SYM5670 		16.83" 428mm	5.92" 150mm	6.70" 170mm	4	24	150	2300	4.00
SYM100145 		17.03" 433mm	8.02" 203mm	6.70" 170mm	4	24	150	2900	6.00
SYM5560 		17.19" 437mm	7.05" 179mm	6.70" 170mm	4	36	100	2200	5.00

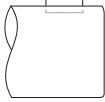
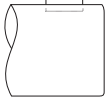
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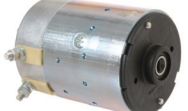
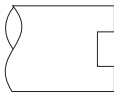
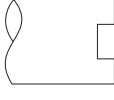
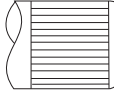
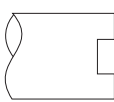
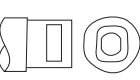
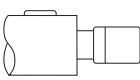
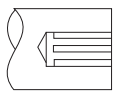
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100140 		17.57" 446mm	6.18" 157mm	6.70" 170mm	4	24	150	3500	5.00
SYM6330 		18.15" 461mm	8.02" 203mm	6.70" 170mm	4	24	210	1950	5.00
SYM100017 		18.17" 461mm	8.02" 203mm	6.70" 170mm	4	24 36	210	2900	6.00
SYM100106 		18.17" 461mm	8.02" 203mm	6.70" 170mm	4	24 36	150	2900	6.00
SYM100095 		18.66" 474mm	8.05" 204mm	8.00" 203mm	4	36	200	2000	8.00
SYM100084 		18.66" 474mm	8.05" 204mm	8.00" 203mm	4	36	200	2000	8.00
SYM5400 		18.66" 474mm	8.05" 204mm	8.00" 203mm	4	36	200	2000	8.00
SYM5840 		19.26" 489mm	8.02" 203mm	6.70" 170mm	4	36	200	1850	7.00
SYM99918 		19.97" 507mm	6.43" 163mm	6.70" 170mm	4	24	102	3300	2.00

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP	
SYM100227			8.00" 203mm	4.92" 125mm	3.97" 101mm	Two Way Connector	36	10	2000	1.00
SYM100163			9.29" 236mm	4.84" 123mm	6.57" 167mm	Two Way Connector	36	15	320	1.00
SYM9500		Special	9.30" 236mm	4.63" 118mm	6.61" 168mm	2	36 48	28	1230 1700	1.00
SYM99977		Special	9.31" 236mm	6.56" 167mm	4.63" 117mm	Leads	24	150	3600	1.00
SYM100160			9.31" 236mm	4.88" 124mm	6.56" 166mm	2	36	15	320	1.00
SYP56SD128			9.31" 236mm	4.88" 124mm	6.56" 166mm	2	36	15	320	1.00
SYM100151			9.69" 246mm	5.95" 151mm	6.69" 170mm	2	36 48	26	1500 2000	1.00 2.00
SYM100167		Special	10.23" 260mm	6.96" 176mm	4.00" 101mm	Leads	36	17	1725	1.00
SYM38400			11.33" 288mm	5.90" 150mm	6.61" 168mm	Two Way Connector	36	28	2200	1.00

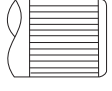
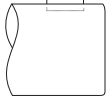
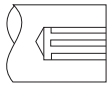
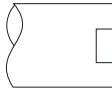
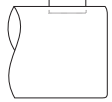
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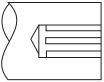
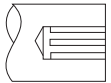
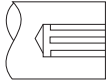
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100231 		11.50" 292mm	7.40" 188mm	6.53" 166mm	Two Way Connector	36	20	330	1.00
SYM100226 		11.65" 296mm	7.28" 185mm	6.06" 154mm	Two Way Connector	24	23	270	1.00
SYM100161 		11.67" 296mm	7.29" 185mm	6.13" 155mm	2	36	22	200	1.00
SYP56SG617 		11.67" 296mm	10.04" 255mm	6.13" 155mm	Leads	36	30	300	1.00
SYM99978 		11.74" 298mm	7.00" 178mm	6.56" 166mm	Leads	36	15	320	1.00
SYM100228 		11.85" 301mm	7.48" 190mm	6.06" 154mm	Two Way Connector	36	20	300	1.00
SYM100224 		12.67" 322mm	7.28" 185mm	6.65" 169mm	Two Way Connector	36	31	2200	2.00
SYM100158 		13.00" 330mm	8.98" 228mm	4.63" 117mm	2	48	70	3070	4.00
SYM99975 	Special	13.50" 343mm	4.63" 117mm	4.64" 118mm	2	24	150	3600	4.00

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM99976 		14.03" 356mm	4.63" 118mm	4.63" 118mm	2	24	40	3000	2.00
SYMC200C4129C25 		14.03" 356mm	9.10" 231mm	4.63" 118mm	2	36	45	200	2.00

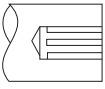
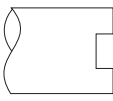
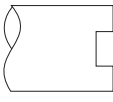
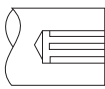
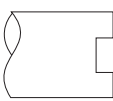
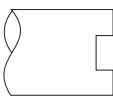
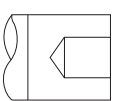
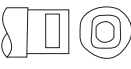
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100173 		6.69" 170mm	4.09" 104mm	4.48" 114mm	2	12	2	2500	1.00
SYM99979 		6.70" 170mm	4.76" 121mm	4.48" 114mm	2	12	2	2600	1.00
SYM100013 		7.08" 180mm	4.68" 119mm	4.50" 114mm	2	24	158	3550	3.00
SYM100408 		11.02" 280mm	5.03" 128mm	4.92" 125mm	2	24	125	3100	4.00
SYM100117 		11.02" 280mm	5.03" 128mm	4.92" 125mm	2	24	3	3100	1.00
SYM100186 		11.69" 297mm	5.03" 128mm	4.41" 112mm	2	24	1	3300	1.00
SYM100187 		14.09" 358mm	6.69" 170mm	7.04" 179mm	2	36	7	2050	1.00

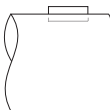
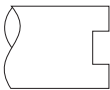
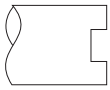
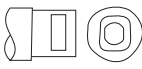
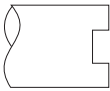
OHIO

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP
SYM35000 		7.42" 188mm	5.90" 150mm	B48	2	24	26	2000	1.00
SYM100225 		8.08" 205mm	6.30" 160mm	C42	4 Wire Leads Connector	36	53	1750	1.30
SYM36900 		8.37" 213mm	6.68" 170mm	A42	2 Wire Leads	36	20	3850	1.00
SYM27300 		8.56" 217mm	7.51" 191mm	B48	2	24 36	26	1900	1.00
SYM27500 		8.56" 217mm	7.51" 191mm	B48	2	36	24	1660	1.00
SYM23000 		8.70" 221mm	6.22" 158mm	D48	2	24	30	2050	1.00
SYM23100 		8.70" 221mm	7.55" 192mm	D42	2	36	14	2150	1.00
SYM42100 		8.98" 228mm	6.68" 170mm	B48	2	24	42	3000	1.00
SYM39900 		9.45" 240mm	7.95" 202mm	A18	2	36	65	2500	3.00

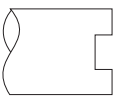
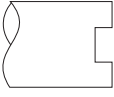
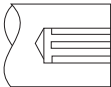
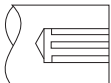
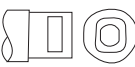
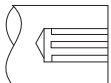
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP
SYM100112	Special	9.69" 246mm	8.46" 215mm	C48	2	36 48	65	1600	2.00
									
SYM99993		9.75" 247mm	6.49" 165mm	C56	2	36 48	2.2	1202 1328	0.25
 									
SYM40900		9.94" 253mm	8.46" 215mm	D48	2	48	43	2700	2.00
 									
SYM99982		10.07" 256mm	7.48" 190mm	D48	2	36	20	1400	1.00
 									
SYM35500		10.30" 262mm	7.88" 200mm	C48	2	36 48	19	1400 1900	1.00
 									
SYM35800		10.30" 262mm	7.88" 200mm	C48	2	36 48	19	1400 1900	1.00
 									
SYM99992	Special	10.47" 266mm	7.67" 195mm	D48	2	24	162	3600	4.00
									
SYM42800		10.55" 268mm	7.59" 193mm	D48	2	24	162	3600	4.00
 									
SYM99984		10.81" 274mm	7.55" 192mm	D48	2	36	74	1750	3.00
 									

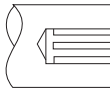
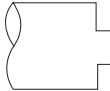
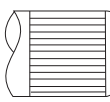
OHIO

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP
SYM99988 		10.81" 274mm	7.48" 190mm	D56	2	24	113	1750	3.00
SYM99985 		10.81" 275mm	7.48" 190mm	D56	2	24	113	1750	3.00
SYM99987 		10.81" 275mm	7.48" 190mm	D56	2	36	74	1750	3.00
SYM99980 		10.81" 275mm	8.85" 225mm	D56	2	36	74	1750	3.00
SYM42900 		10.90" 276mm	6.77" 172mm	D48	2	24	210	3600	7.00
SYM1800 		10.90" 277mm	7.57" 192mm	D48	2	24	280	2000 2700	9.00
SYM40400 		10.90" 277mm	7.99" 203mm	D48	2	24	162	3600	4.00
SYM1900 		10.92" 277mm	7.99" 203mm	D48	2	36 48	41	1490 2090	1.00 2.00
SYM99981 		10.92" 277mm	7.44" 189mm	D48	2	36 48	41	1490 2090	1.00 2.00

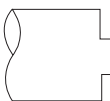
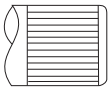
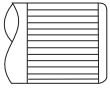
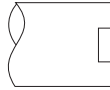
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP
SYM99986			11.02" 280mm	9.69" 246mm	D42	2	24 21	1450	1.00
SYM100001			11.14" 283mm	8.68" 221mm	D48	2	24 36	1660	1.00 1.00
SYM3700			11.14" 283mm	8.68" 221mm	D48	2	36 48	1700 2300	1.00 1.00
SYM41200			11.19" 284mm	7.87" 200mm	D56	2	36 5	2456 2790	1.00
SYM42300			11.22" 285mm	7.28" 185mm	D48	2	24 82	3000	2.00
SYM99990			11.23" 285mm	6.49" 165mm	D48	2	36 20	1400	1.00
SYM99989			11.23" 285mm	6.49" 165mm	D48	2	36 20	1400	1.00
SYM36400			11.23" 285mm	6.49" 165mm	D56	2	24 7	2650	0.25
SYM42200			11.23" 285mm	6.49" 165mm	D48	2	36 50	3000	2.00

OHIO

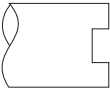
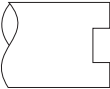
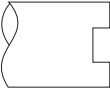
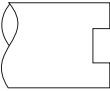
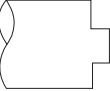
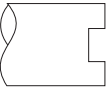
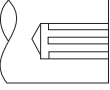
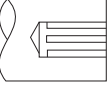
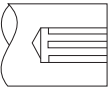
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP
SYM99995 		11.23" 285mm	6.49" 165mm	D48	2	72 80	47	3290	3.00
SYM42400 		11.24" 285mm	6.88" 175mm	D56	2	48	77	3000	4.00
SYM37800 		11.24" 285mm	9.69" 246mm	D48	Wire Leads	36	25	700	1.00
SYM35200 		11.25" 286mm	9.09" 231mm	D48	2	24	35	1800	1.00
SYM99983 		11.25" 286mm	9.09" 231mm	D48	2	36 48	27	1510 2050	1.00 1.00
SYM35400 		11.28" 287mm	7.17" 182mm	D48	2	24	35	1800	1.00
SYM5260 		11.28" 287mm	7.28" 185mm	D48	2	36 48	21 19	1175 1676	1.00 1.00
SYM99998 		11.44" 291mm	6.77" 172mm	D56	2	24	113	1750	3.00

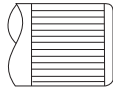
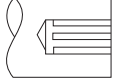
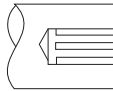
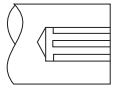
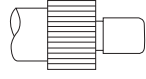
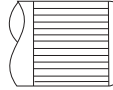
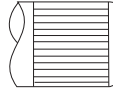
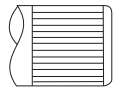
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Frame	Terminal Clamps	Volt	Amp	RPM	HP	
SYM99994			11.55" 293mm	6.88" 175mm	D56	2	24	113	1750	3.00
SYM99996			11.55" 293mm	6.88" 175mm	D56	2	36	74	1750	3.00
SYM99997			11.55" 293mm	6.88" 175mm	D56	2	36	74	1750	3.00
SYM100159			11.75" 298mm	8.85" 225mm	E48	2	36	43	2150	2.00
SYM42700			12.26" 311mm	8.46" 215mm	E56	2	48	108	2700	5.00

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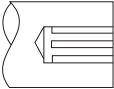
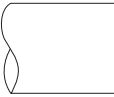
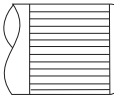
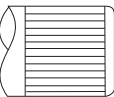
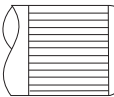
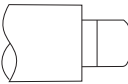
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP	
SYM100370			5.62" 143mm	2.90" 74mm	4.17" 106mm	2	24	50		2.00
SYM100011			6.97" 177mm	5.83" 148mm	4.50" 114mm	2	24	158	3550	3.00
SYM100006			7.30" 185mm	4.33" 110mm	3.25" 83mm	2 Wire Con- nectors	36 48	10	2500	1.00
SYM100322			9.68" 246mm	4.00" 102mm	4.17" 106mm	2	48	17		2.00

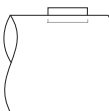
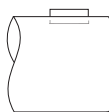
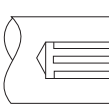
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	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM99974 		9.88" 251mm	8.11" 206mm	5.95" 151mm	2	36 48	15	2000	1.00
SYM99936 		10.00" 254mm	8.07" 205mm	5.66" 144mm	2	36 48	14 15	1500 2000	1.00 1.00
SYM100118 		10.18" 259mm	8.50" 216mm	5.47" 139mm	2	36 48	24	1160 1550	1.00
SYM100280 		10.38" 264mm	4.00" 102mm	4.88" 124mm	2	36 48	30	900	2.00
SYM99912 		10.41" 264mm	8.46" 215mm	5.65" 144mm	2	48	24	1550	1.00
SYM99922 		10.47" 266mm	7.00" 178mm	5.66" 144mm	2	36 48	25 25	2100 2902	1.00
SYM99917 		10.96" 278mm	6.69" 170mm	6.63" 168mm	4	36 48	82 82	3000 4000	3.00 4.00
SYM100081 		11.00" 279mm	6.18" 157mm	6.63" 168mm	2	36	121	3700	5.00
SYM11300 		11.17" 283mm	6.29" 160mm	6.65" 169mm	4	36 48	82	4000	4.00

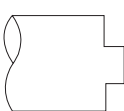
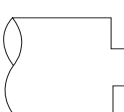
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP	
SYM100289			11.38" 289mm	8.25" 210mm	4.63" 117mm	3	36	133	1250	9.00
SYM100189			11.51" 292mm	6.14" 156mm	6.62" 168mm	2	24	125	2500	3.00
SYM100010			11.51" 292mm	6.14" 156mm	6.62" 168mm	2	24	125	2500	3.00
SYM100018			12.00" 305mm	7.00" 178mm	7.50" 190mm	4	36	95	1900	4.00
SYM99919			12.52" 318mm	6.14" 156mm	6.62" 168mm	4	24	121	2700	1.00
SYM99934			13.04" 331mm	6.69" 170mm	6.63" 168mm	2	36	186	2810	8.00
SYM27200			13.76" 350mm	9.64" 245mm	6.63" 168mm	4	36	76	3117	3.00
SYM99933			13.93" 354mm	9.33" 237mm	6.63" 168mm	2	36 48	285	1640	10.00 15.00
SYM2500			14.00" 355mm	7.00" 178mm	6.63" 168mm	4	36	88	2500	4.00

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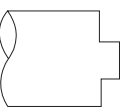
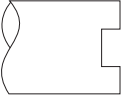
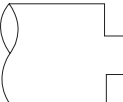
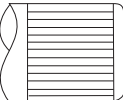
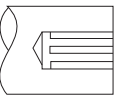
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM99920 		14.32" 364mm	6.67" 169mm	6.63" 168mm	2	36 48	285 285	1640 2350	11.00 15.00
SYM99946 		14.33" 364mm	6.14" 156mm	6.34" 161mm	4	36	147	3190	5.00
SYM100512 		14.40" 366mm	6.45" 164mm	7.48" 190mm	3	48	91	3460	6.00
SYM99921 		14.85" 377mm	6.65" 169mm	6.45" 164mm	2	36 48	200 220	2325 3100	8.00 10.00
SYM99925 		14.49" 368mm	6.73" 171mm	6.64" 169mm	2	24	91	3400	2.00
SYM100284 		15.82" 402mm	5.00" 127mm	6.69" 170mm	3	24	60	1550	2.00
SYM100281 		16.63" 422mm	5.63" 143mm	7.25" 184mm	4	24	250	1400	3.00
SYM100016 		17.00" 432mm	6.00" 152mm	6.00" 152mm	3	24	257	900	4.00
SYM100282 		17.50" 445mm	12.25" 311mm	7.25" 184mm	2	36 48	383	2400	25.00

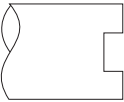
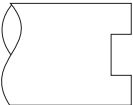
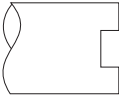
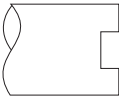
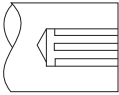
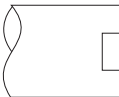
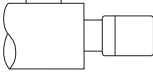
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP	
SYM100014			17.80" 452mm	8.54" 217mm	7.50" 190mm	2	36 48	155	3200	8.00
SYM100362			18.00" 457mm	8.66" 220mm	7.67" 195mm	2	36 48	260		
SYM1400			18.10" 460mm	8.26" 210mm	7.12" 181mm	4	36	138	1900	5.00
SYM100009	Special		19.75" 502mm	8.38" 213mm	8.00" 203mm	4	36 48	138	1900	5.00
SYM100279			20.63" 524mm	13.38" 340mm	10.88" 276mm	3	36 48	446	961	25.00

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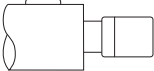
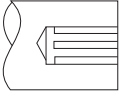
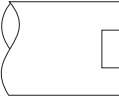
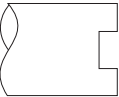
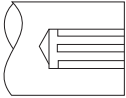
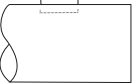
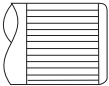
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
		6.00" 152mm	4.13" 105mm	3.73" 95mm	2 Cable Set 24.00"	24	65	3000	2.00
		6.00" 152mm	4.13" 105mm	3.73" 95mm	2 Cable Set 46.25"	24	65	3000	2.00
		6.00" 152mm	4.13" 105mm	3.73" 94mm	2 Cables	24	65	3000	2.00

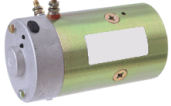
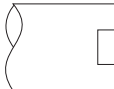
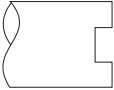
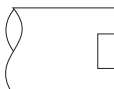
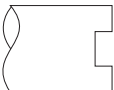
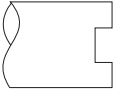
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	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM51000 		6.10" 155mm	3.43" 87mm	4.15" 105mm	2	24	75	3500	1.50
SYM100027 		6.85" 174mm	5.90" 150mm	4.50" 114mm	2	24	155	2800	3.00
SYM100005 		8.11" 206mm	4.00" 102mm	4.00" 102mm	2	24	20	1700	1.00
SYM100012 		8.11" 206mm	4.00" 102mm	4.00" 102mm	2	24	20	1700	1.00
SYM100007 		8.50" 216mm	4.00" 102mm	3.25" 83mm	4 Wire Connections	36 48	10	2000	1.00
SYM13400 		8.50" 216mm	5.25" 133mm	5.00" 127mm	2	12	210	2400	3.00
SYM100004 		9.84" 250mm	8.46" 215mm	5.00" 127mm	2	36 48	15	1500 2000	1.00
SYM5230 		10.16" 258mm	5.55" 141mm	5.50" 140mm	4	48	110	1920	4.00

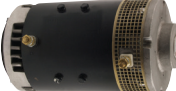
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM99930 		10.18" 259mm	8.11" 206mm	5.66" 144mm	2	72	11	1750	10.00
SYM99938 		10.18" 259mm	8.17" 208mm	6.63" 168mm	2	72	11	1750	10.00
SYM99913 		10.47" 266mm	7.75" 197mm	5.70" 145mm	2	36 48	25 25	2100 2902	1.00 1.00
SYM99935 	Special	10.57" 268mm	8.66" 220mm	5.70" 145mm	2	48	14	1125	1.00
SYM99915 		10.57" 268mm	8.66" 220mm	5.70" 145mm	2	48	14	1900	1.00
SYM99914 		10.59" 269mm	7.68" 195mm	5.57" 141mm	2	36 48	25 25	2100 2902	1.00 1.00
SYM99923 		10.59" 269mm	9.60" 244mm	5.57" 141mm	2	36 48	25 25	2100 2902	1.00 1.00
SYM2400 		10.70" 272mm	5.90" 150mm	4.50" 114mm	4	24	34	3250	1.00
SYM100003 		10.98" 279mm	5.04" 128mm	5.00" 127mm	4	24	33	3300	1.00

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	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100002			11.00" 279mm	5.90" 150mm	4.50" 114mm	4	24 34	3250	1.00
SYM100209			11.16" 283mm	6.55" 166mm	5.50" 140mm	4	24 300	1800	9.00
SYM100034		Special	11.42" 290mm	7.00" 178mm	5.00" 127mm	2	24 280	2700	6.70
SYM36600			11.44" 291mm	7.00" 178mm	5.30" 135mm	2	24 280	2700 2000	9.00
SYM99991			11.46" 291mm	6.88" 175mm	5.30" 135mm	2	24 280	2700 2000	9.00
SYM100099		Special	11.50" 292mm	6.75" 171mm	5.00" 127mm	2	24 210	2800	4.00
SYM1500			12.53" 318mm	6.18" 157mm	6.70" 170mm	2	36 175	2800	9.00
SYM1100			13.56" 344mm	6.18" 157mm	6.70" 170mm	4	24 120	2400	2.00
SYM1200			16.06" 408mm	7.02" 178mm	6.63" 168mm	4	36 75	2800	3.00

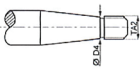
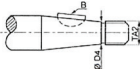
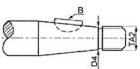
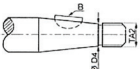
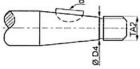
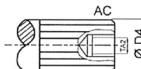
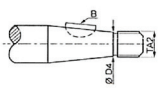
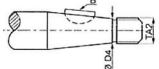
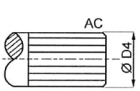
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100174 		6.00" 152mm	4.50" 114mm	3.00" 76mm	2	24	100	2800	1.00
SYM100111 		7.00" 178mm	4.80" 122mm	4.50" 114mm	2	24	155	2800	3.00
SYM100199 		7.00" 178mm	4.80" 122mm	4.50" 114mm	2	24	155	2800	3.00
SYM100124 		7.00" 178mm	6.00" 152mm	4.50" 114mm	2	12	210	2400	2.00
SYM13600 		7.50" 190mm	6.00" 152mm	4.50" 114mm	1	12	210	2400	2.00
SYM20300 		8.65" 220mm	5.50" 140mm	5.00" 127mm	2	12	250	3500	3.00
SYM100029 		10.00" 254mm	8.00" 203mm	5.00" 127mm	2	24	140	3700	3.00
SYM100030 		10.50" 266mm	7.00" 178mm	5.00" 127mm	2	12	320	2400	3.00
SYM1600 		11.10" 282mm	6.97" 177mm	5.00" 127mm	2	24	140	3150	4.00

WESTERN MOTORS

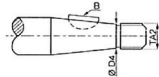
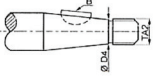
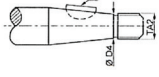
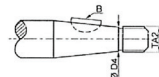
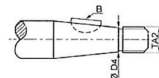
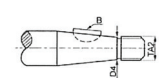
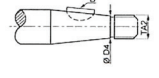
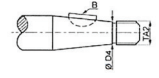
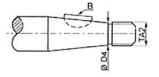
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Amp	RPM	HP
SYM100031		11.16" 283mm	6.87" 174mm	5.00" 127mm	2	24	210	3000	4.00
SYM10700		11.92" 303mm	7.04" 179mm	6.63" 168mm	2	36	200	1750	7.00
SYM99916		12.25" 311mm	9.50" 241mm	6.50" 165mm	4	24	55	2000	1.00

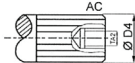
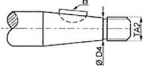
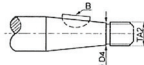
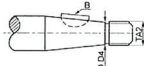
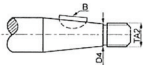
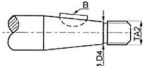
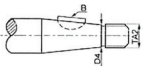
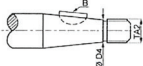
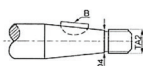
HYDRAULIC MOTORS

	Type of Shaft	Total Length ▼	Diameter	Number of Connections	Number of Mounting Holes	Thread Type	Displacement CC	Seal Kits
SY28-103080		6.57" 167mm	5.00" 127mm	2	4	7/8" - 14	200	SY28-102982
SY28-102972		6.57" 167mm	5.00" 127mm	2	4	7/8" - 14	260	SY28-102982
SY28-102952		7.83" 199mm	5.00" 127mm	2	4	7/8" - 14	160	SY28-118443
SY28-102946		8.07" 205mm	5.00" 127mm	2	4	7/8" - 14	230	SY28-118443

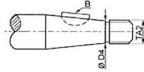
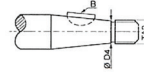
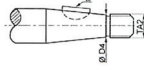
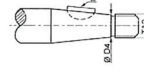
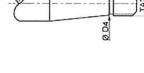
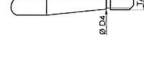
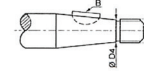
	Type of Shaft	Total Length ▼	Diameter	Number of Connections	Number of Mounting Holes	Thread Type	Displacement CC	Seal Kits
SY28-102930		8.30" 211mm	5.00" 127mm	2	4	7/8" - 14	230	SY28-118443
								
SY1242018		8.62" 219mm	3.93" 100mm	2	4	7/8" - 14	155	SY28-103154
								
SY28-102978		8.93" 227mm	5.00" 127mm	2	4	7/8" - 14	160	SY109098
								
SY77317		9.05" 230mm	5.00" 127mm	2	4	7/8" - 14	200	SY109098
								
SY1234165		9.25" 235mm	5.00" 127mm	2	4	7/8" - 14	260	SY109098
								
SY28-117409		9.25" 235mm	5.00" 127mm	3	4	7/8" - 14	300	SY109098
								
SY1242015		9.40" 239mm	5.00" 127mm	2	4	7/8" - 14	120	SY109098
								
SY28-102934		9.40" 239mm	5.00" 127mm	2	4	7/8" - 14	230	SY109098
								
SY28-103092		9.40" 239mm	5.00" 127mm	2	4	7/8" - 14	300	SY109098
								

HYDRAULIC MOTORS

	Type of Shaft	Total Length ▼	Diameter	Number of Connections	Number of Mounting Holes	Thread Type	Displacement CC	Seal Kits
SY681010	 	9.40" 239mm	5.00" 127mm	2	4	7/8" - 14	300	SY109098
SY28-103082	 	9.40" 239mm	5.00" 127mm	2	4	7/8" - 14	350	SY109098
SY28-103063	 	9.60" 244mm	5.00" 127mm	2	4	7/8" - 14	230	SY109097
SY28-103045	 	9.60" 244mm	5.00" 127mm	2	4	7/8" - 14	470	SY109097
SY77319	 	9.84" 250mm	3.25" 83mm	2	4	7/8" - 14	110	SY683249
SY1234222	 	10.43" 265mm	4.92" 125mm	2	4	7/8" - 14	300	SY109098
SY28-117435	 	10.60" 269mm	3.27" 83mm	2	4	7/8" - 14	300	SY28-103099
SY77931	 	10.98" 279mm	5.00" 127mm	2	4	9/16" - 18	230	SY1242019
SY77316	 	11.22" 285mm	5.00" 127mm	2	4	9/16" - 18	300	SY1242019

	Type of Shaft	Total Length ▼ Total Length	Diameter Diameter	Number of Connections	Number of Mounting Holes	Thread Type	Displacement CC	Seal Kits
SY28-102945	 	11.57" 294mm	5.00" 127mm	2	4	7/8" - 14	750	SY109098
SY28-102942	 	11.69" 297mm	5.00" 127mm	2	4	7/8" - 14	470	SY109097
SY28-117363	 	11.69" 297mm	5.00" 127mm	2	4	7/8" - 14	470	SY109097
SY1234257	 	11.73" 298mm	5.00" 127mm	2	4	7/8" - 14	350	SY109097
SY28-117320	 	11.85" 301mm	5.00" 127mm	2	4	7/8" - 14	540	SY109097
SY1234183	 	11.92" 303mm	5.00" 127mm	2	4	7/8" - 14	540	SY109097
SY1242017	 	11.96" 304mm	5.00" 127mm	2	4	7/8" - 14	540	SY109097
SY28-102958	 	12.55" 319mm	5.00" 127mm	2	4	7/8" - 14	750	SY109097
SY1242016	 	12.91" 328mm	5.00" 127mm	4	4	3/14" - 16	470	SY109359

HYDRAULIC MOTORS

	Type of Shaft	Total Length ▼ Diameter	Diameter	Number of Connections	Number of Mounting Holes	Thread Type	Displacement CC	Seal Kits
SY1234184		13.38" 340mm	5.00" 127mm	4	4	1 1/16" - 12	555	SY109359
SY28-117325		13.89" 353mm	5.00" 127mm	2	4	1 1/16" - 12	750	SY109359
SY28-102988		14.63" 372mm	5.00" 125mm	2	4	1 1/16" - 12	750	SY109359
SY28-117323		14.96" 380mm	5.00" 127mm	3	4	1 1/16" - 12	1050	SY28-103093
SY28-103062		15.00" 381mm	5.00" 127mm	2	4	1 1/16" - 12	930	SY109359
SY28-103096		15.00" 381mm	5.00" 127mm	3	4	1 1/16" - 12	1001	SY28-103093
SY28-117324	Special	15.88" 403mm	5.00" 127mm	2	4	1 1/16" - 12	1050	SY28-103093
SY28-103064		22.12" 562mm	5.00" 127mm	4	4	1 1/16" - 12	750	SY109359

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VACUUM MOTORS

AC



	Fan Diameter ▼		Fan Stages	Design	Discharge Design	Volt	Bearing
SYVM110	4.30"	109mm	2 Stage	Through-Flow		120	Dual Ball
SYVM110-REPL	4.30"	109mm	2 Stage	Through-Flow		120	Dual Ball
SYVM109	4.80"	122mm	2 Stage	By-Pass	Peripheral	120	Ball/Sleeve
SYVM104	5.70"	145mm	1 Stage	By-Pass	Peripheral	120	Ball/Sleeve
SYVM104-REPL	5.70"	145mm	1 Stage	By-Pass	Peripheral	120	Ball/Sleeve
SYVM105	5.70"	145mm	2 Stage	By-Pass	Peripheral	120	Ball/Sleeve
SYVM105-REPL	5.70"	145mm	2 Stage	By-Pass	Peripheral	120	Ball/Sleeve
SYVM108	5.70"	145mm	3 Stage	By-Pass	Peripheral	120	Dual Ball
SYVM108-REPL	5.70"	145mm	3 Stage	By-Pass	Peripheral	120	Dual Ball
SYVM111	5.70"	145mm	1 Stage	Through-Flow		120	Ball/Sleeve
SYVM111-REPL	5.70"	145mm	1 Stage	Through-Flow		120	Ball/Sleeve
SYVM112	5.70"	145mm	2 Stage	Through-Flow		120	Ball/Sleeve
SYVM112-REPL	5.70"	145mm	2 Stage	Through-Flow		120	Ball/Sleeve
SYVM113	5.70"	145mm	2 Stage	Through-Flow		120	Dual Ball
SYVM113-REPL	5.70"	145mm	2 Stage	Through-Flow		120	Dual Ball
SYVM121	5.70"	145mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM121-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM122	5.70"	145mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM122-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM130	5.70"	145mm	2 Stage	By-Pass	Tangential	120	Dual Ball
SYVM130-REPL	5.70"	145mm	2 Stage	By-Pass	Tangential	120	Dual Ball
SYVM101	5.70"	145mm	2 Stage	By-Pass	Peripheral	220	Ball/Sleeve
SYVM101-REPL	5.70"	145mm	2 Stage	By-Pass	Peripheral	220	Ball/Sleeve
SYVM123	7.20"	183mm	3 Stage	By-Pass	Peripheral	120	Dual Ball
SYVM124	7.20"	183mm	3 Stage	By-Pass	Peripheral	120	Dual Ball
SYVM127	7.20"	183mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM128	7.20"	183mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM129	7.20"	183mm	3 Stage	By-Pass	Tangential	120	Dual Ball
SYVM133	7.20"	183mm	3 Stage	By-Pass	Peripheral	120	Dual Ball
SYVM125	7.50"	191mm	3 Stage	By-Pass	Peripheral	120	Dual Ball

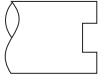
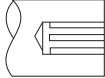
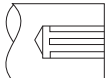
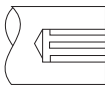
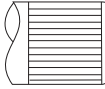
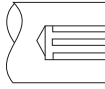
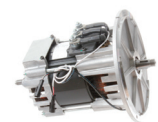
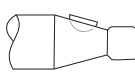
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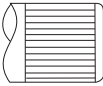
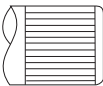
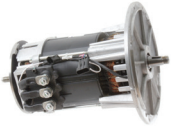
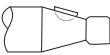
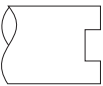
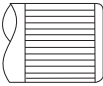
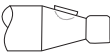
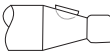
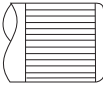


	Fan Diameter ▼		Fan Stages	Design	Discharge Design	Volt	Bearing
SYVM102	5.70"	145mm	2 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM102-REPL	5.70"	145mm	2 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM107	5.70"	145mm	3 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM107-REPL	5.70"	145mm	3 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM114	5.70"	145mm	2 Stage	By-Pass	Tangential	24	Dual Ball
SYVM114-REPL	5.70"	145mm	2 Stage	By-Pass	Tangential	24	Dual Ball
SYVM120	5.70"	145mm	3 Stage	By-Pass	Tangential	24	Dual Ball
SYVM120-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	24	Dual Ball
SYVM131	5.70"	145mm	3 Stage	By-Pass	Tangential	24	Dual Ball
SYVM131-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	24	Dual Ball
SYVM132	5.70"	145mm	3 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM132-REPL	5.70"	145mm	3 Stage	By-Pass	Peripheral	24	Dual Ball
SYVM103	5.70"	145mm	2 Stage	By-Pass	Peripheral	36	Dual Ball
SYVM103-REPL	5.70"	145mm	2 Stage	By-Pass	Peripheral	36	Dual Ball
SYVM106	5.70"	145mm	3 Stage	By-Pass	Peripheral	36	Dual Ball
SYVM106-REPL	5.70"	145mm	3 Stage	By-Pass	Peripheral	36	Dual Ball
SYVM115	5.70"	145mm	2 Stage	By-Pass	Tangential	36	Dual Ball
SYVM115-REPL	5.70"	145mm	2 Stage	By-Pass	Tangential	36	Dual Ball
SYVM116	5.70"	145mm	2 Stage	By-Pass	Tangential	36	Dual Ball
SYVM116-REPL	5.70"	145mm	2 Stage	By-Pass	Tangential	36	Dual Ball
SYVM117	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM117-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM118	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM118-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM119	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM119-REPL	5.70"	145mm	3 Stage	By-Pass	Tangential	36	Dual Ball
SYVM126	7.50"	191mm	3 Stage	By-Pass	Peripheral	42	Dual Ball

REMAN MOTORS

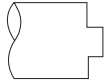
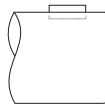
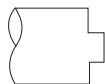
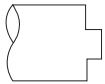
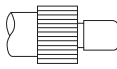
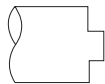
AC

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM100322-R 		9.68" 246mm	4.02" 102mm	4.17" 106mm	2	48	AC		0.80		1.10
SYM100504-R 		9.84" 250mm	5.24" 133mm	5.51" 140mm	2	36 48	AC	25	0.95		
SYM100381-R 		11.22" 285mm	4.53" 115mm	7.08" 180mm	3	24	AC	383	9.20		12.30
SYM100421-R 		11.45" 291mm	3.54" 90mm	7.87" 200mm	3	48	AC		5.00		6.70
SYM100303-R 		12.16" 309mm	6.69" 170mm	6.69" 170mm	3	16	AC	656	10.50		14.10
SYM100296-R 		12.16" 309mm	6.69" 170mm	6.69" 170mm	3	24	AC	438	10.50		14.10
SYM100393-R 		13.03" 331mm	5.83" 148mm	7.87" 200mm	3	29	AC	179	5.20	2140	7.00
SYM100311-R 		13.26" 337mm	6.69" 170mm	7.87" 200mm	3	24	AC	658	15.80		21.20
SYM100295-R 		13.26" 337mm	7.00" 178mm	7.87" 200mm	3	24	AC	658	15.80		21.20
SYM100314-R 		15.24" 387mm	3.15" 80mm	6.69" 170mm	3	16	AC	206	3.30		4.40

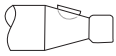
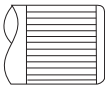
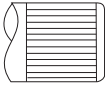
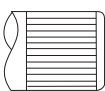
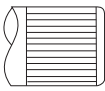
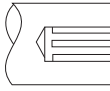
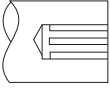
AC	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM100450-R 		15.43" 392mm	5.11" 130mm	6.69" 170mm	3	15	AC	267	4.00		5.00
SYM100284-R 		15.82" 402mm	5.12" 130mm	6.92" 176mm	3	15	AC	367	4.00		5.40
SYM100387-R 		16.53" 420mm	12.28" 312mm	7.60" 193mm	3	55	AC	230	14.00	2400	18.80
SYM100298-R 		16.77" 426mm	5.31" 135mm	6.69" 170mm	3	24	AC	196	4.70		6.30
SYM100280-R 		17.60" 447mm	12.24" 311mm	7.24" 184mm	2	36 48	AC	383		2400	25.00
SYM100474-R 		17.91" 455mm	13.38" 340mm	10.96" 278mm	3	61	AC	255	18.00	961	24.00
SYM100300-R 		18.49" 470mm	8.05" 204mm	6.69" 170mm	3	24	AC	304	7.30		9.80
SYM100302-R 		18.89" 480mm	7.95" 202mm	6.69" 170mm	3	24	AC	217	5.20		7.00
SYM100279-R 		20.63" 524mm	13.38" 340mm	10.88" 276mm	3	36 48	AC	446	18.40	961	25.00

REMAN MOTORS

DC

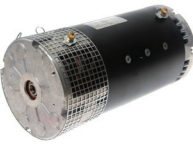
	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM100374-R 		8.54" 217mm	3.54" 90mm	4.41" 112mm	2	48	DC	19	0.90	2400	1.20
SYM100062-R 	Special	9.75" 248mm	5.75" 146mm	6.70" 170mm	2	36 48	DC	42		1250	1.00
SYM5250-R 		10.26" 261mm	5.53" 140mm	5.50" 140mm	4	24	DC	137		2500	3.00
SYM100452-R 		10.41" 264mm	8.46" 215mm	5.65" 144mm	2	48	DC	24		1550	1.00
SYM100383-R 		11.45" 291mm	6.10" 155mm	8.70" 221mm	2	80	DC	200	13.50	2550	18.10
SYM100389-R 		11.69" 297mm	5.90" 150mm	8.70" 221mm	2	80	DC	200	13.50	2550	18.10
SYM100022-R 		12.13" 308mm	5.70" 145mm	7.28" 185mm	4	24	DC	186	4.50		6.00
SYN100390-R 		12.28" 312mm	7.48" 190mm	7.33" 186mm	2	48	DC	230	9.00	2800	12.10
SYM100385-R 		12.36" 314mm	7.60" 193mm	7.33" 186mm	2	48	DC	230	9.00	2800	12.10

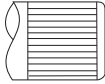
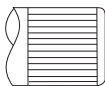
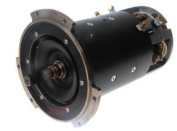
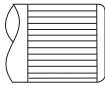
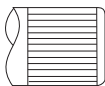
DC

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM100392-R 		12.52" 318mm	5.83" 148mm	8.26" 210mm	4	36	DC	83	3.00	1730	4.00
SYM100384-R 	Special	12.67" 322mm	7.40" 188mm	7.40" 188mm	4	48	DC	80	3.20	2050	4.30
SYM100473-R 		13.00" 330mm	7.00" 178mm	8.07" 205mm	4	36 48	DC	167	6.00		8.00
SYM100293-R 		13.00" 330mm	8.85" 225mm	8.26" 210mm	4	36 48	DC		5.80		7.80
SYM100290-R 		13.03" 331mm	8.58" 218mm	8.27" 210mm	4	36	DC	119	4.30	1335	5.80
SYM1100-R 		13.56" 344mm	6.18" 157mm	6.70" 170mm	4	24	DC	120		2400	2.00
SYM27200-R 		13.76" 350mm	9.64" 245mm	6.63" 168mm	4	36	DC	76		3113	3.00
SYM99933-R 		13.93" 354mm	9.33" 237mm	6.63" 168mm	2	36 48	DC	296	10.70	1640	10.00 15.00
SYM100404-R 		14.17" 360mm	6.92" 176mm	7.08" 180mm	2	36 48	DC	253	9.10		12.20

REMAN MOTORS

DC

	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM99921-R		14.30" 363mm	6.65" 169mm	6.65" 169mm	2	48	DC	200	7.00	3100	9.00
SYM99920-R		14.32" 364mm	6.67" 169mm	6.63" 168mm	2	36 48	DC	285	10.80	1640 2350	11.00 15.00
SYM100367-R		14.68" 373mm	8.66" 220mm	7.67" 195mm	2	24	DC	229	5.50		7.40
SYM100287-R		14.76" 375mm	8.86" 225mm	8.26" 210mm	4	36 48	DC		58.00		77.00
SYM51100-R		15.55" 395mm	7.05" 179mm	6.70" 170mm	4	36	DC	120		1650	5.00
SYM1200-R		16.06" 408mm	6.97" 177mm	6.61" 168mm	4	36 48	DC	75	2.90	2800	4.00
SYM100382-R		16.06" 408mm	10.04" 255mm	7.67" 195mm	2	36	DC	283	10.20		13.70
SYM5370-R		16.24" 412mm	8.05" 204mm	8.00" 203mm	2	36	DC	475		1500	16.00
SYM100406-R		16.96" 431mm	7.67" 195mm	7.50" 190mm	2	36 48	DC	280	7.40	2121	7.00

DC	Outgoing Shaft	Total Length ▼	Armature Housing Length	Diameter	Terminal Clamps	Volt	Type	Amp	kW	RPM	HP
SYM100282-R 		17.08" 434mm	12.20" 310mm	7.40" 188mm	3	36 48	DC	383	14.00	2400	19.00
SYM100475-R 		17.24" 438mm	9.05" 230mm	7.00" 178mm	2	80	DC	125	10.00	3245	13.00
SYM100014-R 		17.80" 452mm	8.54" 216mm	7.50" 190mm	2	36 48	DC	155		3200	8.00
SYM100362-R 		17.99" 457mm	8.66" 220mm	7.67" 195mm	2	36 48	DC	260	12.50		16.80
SYM100278-R 		18.31" 465mm	7.60" 193mm	8.26" 210mm	4	36	DC	164	4.50	1610	6.00
SYM100291-R 		20.16" 512mm	4.25" 108mm	11.30" 287mm	4	36	DC				
SYM100288-R 		20.16" 512mm	8.66" 220mm	7.67" 195mm	4	24	DC	163	3.90	1650	5.20
SYM100025-R 		30.00" 762mm	14.69" 373mm	13.11" 333mm	5	36 48	DC	467	18.00	925	24.00

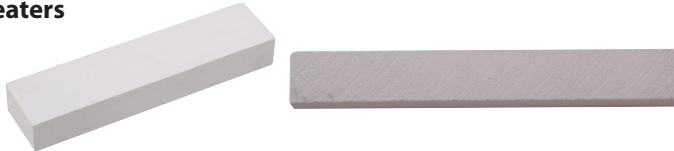
MOTOR MAINTENANCE

Commutator Stones



	Quantity	Thickness		Total Width ▼		Total Length		Material	Grade
SY59303	1	0.25"	6mm	0.25"	6mm	4.37"	111mm	ALW	Medium
SY1232302	6	0.25"	6mm	0.31"	8mm	8.00"	203mm	Resin 120	Fine
SY1242069	1	0.25"	6mm	0.31"	8mm	8.00"	203mm	ALW 150-IV	Medium - Medium Hardness
SY59306	1	0.37"	9mm	0.37"	9mm	6.00"	152mm	Resin 220	Extra Fine
SY59300	6	0.31"	8mm	0.37"	9mm	1.00"	25mm	Resin 120	Fine
SY1236178	1	0.25"	6mm	0.37"	9mm	6.00"	152mm	Resin	Fine
SY1236180	6	0.31"	8mm	0.37"	9mm	1.00"	25mm	Resin 90	Medium
SY1234385	1	0.31"	8mm	0.37"	9mm	6.00"	152mm	Resin 120	Medium - Soft Hardness
SY59305	1	0.37"	9mm	0.62"	16mm	6.00"	152mm	Resin 120	Fine
SY59302	1	0.37"	9mm	0.62"	16mm	6.00"	152mm	Resin 46	Coarse
SY1236179	1	0.37"	9mm	0.62"	16mm	6.00"	152mm	Resin	Extra Coarse
SY59304	1	0.25"	6mm	0.75"	19mm	4.37"	111mm	ALW	Medium
SY1236182	1	0.50"	13mm	1.00"	25mm	4.37"	111mm	ALW 150-FV	Medium - Soft Hardness

Seaters



	Quantity	Thickness		Total Width ▼		Total Length		Material	Grade
SY39346	1	0.25"	6mm	0.50"	13mm	4.37"	111mm	ALW	Medium
SY39804	1	0.62"	16mm	1.12"	28mm	4.37"	111mm	ALW 320-GV	Extra Fine - Soft Hardness

Holders



	Quantity	Thickness		Total Width ▼		Total Length		Material	Grade
SY39329	1	0.25"	6mm	0.62"	16mm	10.05"	206mm	Resin 120	Fine
SY39328	1	0.25"	6mm	0.62"	16mm	9.25"	230mm	Plastic	

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