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Nema 34 High Torque Motor Comparison

Anaheim Automation Part Number	Pacific Scientific Part Number	Holding Torque Bipolar oz-in	Dynamic Torque Bipolar oz-in	Rotor Inertia oz-in-sec ²	Length	1 Piece Price	100 piece price
34R1xxS-LW8	N/A	450	360	.0198	2.60"	\$137.00	\$95.90
34N1xxS-LW8	N31HRFx-LNK-NS	665	500	.0202	3.13"	\$216.00	\$151.20
34R2xxS-LW8	N/A	1000	800	.0382	3.78"	\$185.00	\$129.50
34N2xxS-LW8	N32HRFx-LNK-NS	1215	1000	.0380	4.65"	\$297.00	\$207.90
34R3xxS-LW8	N/A	1400	1120	.0566	4.96"	\$265.00	\$185.50
34N3xxS-LW8	N33HRFx-LNK-NS	1755	1400	.0567	6.17"	\$393.00	\$275.10
34N4xxS-LW8	N34HRFx-LNK-NS	2140	1700	.0750	7.68"	\$568.00	\$397.60

x – denotes option (current winding, shafts, etc)