

**Torque Rating For '*SUYUKT-GHANA*' Zero Back-Lash Drive**

Model	Ratio	Rated O/P Torque At I/P 3000RPM	Repeated O/P Peak Torque At I/P 3000RPM	Momentary O/P Peak Torque At I/P 3000RPM	Max. Input Speed		Average Input Speed		Back Lash	Design Life	Weight
					Oil Lub.	Grease Lub.	Oil Lub.	Grease Lub.			
		N.M	N.M	N.M			Arc Sec	Hrs	KG		
3	30	1.4	1.8	3.3	14000	8500	6500	3500	< 10	8000	
	50	2.3	3.3	6.6							
	100	3.3	4.8	9							
9	30	3.4	4.5	8.5	14000	8500	6500	3500	< 10	8000	
	50	5.5	8.3	17							
	100	8.9	11	25							
11	30	5.7	7.6	14.3	14000	8500	6500	3500	< 10	8000	
	50	9.6	17.2	33.4							
	80	10.2	21.4	43.8							
	100	11.1	28.3	54.5							
15	30	10.4	13.8	25.9	10000	7300	6500	3500	< 10	8000	Without Coupling 0.752 KG
	50	22.1	29.0	59.6							
	80	24.8	39.5	80.0							
	100	30.3	41.9	85.4							

	<b>120</b>	30.7	42.6	67.8						10000	
20	<b>30</b>	15	20	38						8000	Light Weight 1.2 KG
	<b>50</b>	32	52	92						10000	
	<b>80</b>	39	61	105	10000	6500	6500	3500	< 10	10000	
	<b>100</b>	43	72	129						10000	
	<b>120</b>	43	76	129						10000	
	<b>160</b>	43	80	129						10000	
25	<b>30</b>	35	46	88						8000	Without Coupling 1.800KG
	<b>50</b>	42	75	142						10000	
	<b>80</b>	76	120	223	7500	5600	5600	3500	< 10	10000	
	<b>100</b>	97	142	256						10000	
	<b>120</b>	97	151	274						10000	
	<b>160</b>	97	159	283						10000	
35	<b>30</b>	76	102	204						8000	Without Coupling 3.766 KG
	<b>50</b>	97	195	344						10000	
	<b>80</b>	145	263	492	7000	4800	4600	3500	< 10	10000	
	<b>100</b>	195	300	583						10000	
	<b>120</b>	216	352	685						10000	
	<b>160</b>	216	371	684						10000	
45	<b>50</b>	199	408	696						8000	
	<b>80</b>	282	515	973						10000	
	<b>100</b>	378	576	1096	5600	4000	3600	3000	< 10	10000	

	<b>120</b>	423	579	1107						10000	
	<b>160</b>	464	666	1214						10000	
<b>60</b>	<b>50</b>	238	449	854						8000	With Coupling 9.5 KG
	<b>80</b>	369	669	1203						10000	
	<b>100</b>	507	765	1591	5000	3800	3300	3000	< 10	10000	
	<b>120</b>	584	776	1659						10000	
	<b>160</b>	619	866	1876						10000	
<b>80</b>	<b>50</b>	328	669	1338						8000	
	<b>80</b>	524	950	1878						10000	
	<b>100</b>	655	964	2026	4500	3500	3000	2500	< 10	10000	
	<b>120</b>	776	1031	1967						10000	
	<b>160</b>	828	1159	2407						10000	
<b>120</b>	<b>50</b>	<b>520</b>	<b>1020</b>	1960						8000	
	<b>80</b>	<b>770</b>	<b>1480</b>	2450						10000	
	<b>100</b>	<b>1060</b>	<b>1590</b>	3180	4000	3000	2700	2200	< 10	10000	
	<b>120</b>	<b>1190</b>	<b>1720</b>	3330						10000	
	<b>160</b>	<b>1210</b>	<b>1840</b>	3430						10000	
<b>150</b>	<b>50</b>	<b>720</b>	<b>1420</b>	2830						8000	
	<b>80</b>	<b>1040</b>	<b>2110</b>	3720						10000	
	<b>100</b>	<b>1520</b>	<b>2300</b>	4750	3500	2800	2400	2200	< 10	10000	
	<b>120</b>	<b>1570</b>	<b>2510</b>	4750						10000	
	<b>160</b>	<b>1570</b>	<b>2630</b>	4750						10000	

310	50	1260	2440	4870						8000	
	80	1830	3430	6590						10000	
	100	2360	4220	7910	2900	2300	2300	1500	< 10	10000	
	120	3130	4590	7910						10000	
	160	3130	4910	7910						10000	
430	50	1720	3530	6660						8000	
	80	2510	3990	7250						10000	
	100	3360	5680	9020	2700	2000	2100	1300	< 10	10000	
	120	4300	6160	9800						10000	
	160	4300	6840	11300						10000	
570	50	2280	4450	8900						8000	
	80	3310	6060	11600						10000	
	100	4630	7350	14100	2500	1800	1800	1200	< 10	10000	
	120	5720	7960	15300						10000	
	160	5720	9180	15500						10000	