

Motor and Gearhead combinations:
 G1.3 fits motor series GNM2145
 G1.4 fits motor series GNM2636

Series G1.3 & G1.4

	G1.3	G1.4
Housing material	metal	metal
Backlash, at no-load	≤ 3°	≤ 3°
Shaft load, max.:		
– radial	oz 108	396
– axial	oz 43	216

Series G1.3 with Motor Series GNM 2145

reduction ratio	weight without motor		length with motor GNM 2145		output torque				direction of rotation (reversible)	efficiency
					continuous operation		intermittent operation			
					M max. Nm	M max. oz-in	M max. Nm	M max. oz-in		
7.3:1	Kg 0.17	oz 6.0	L1 mm 143	in 5.63	0.2	28.3	2.0	283.2	=	79
11.5:1	0.17	6.0	143	5.63	0.3	42.5	2.0	283.2	=	77
15:1	0.17	6.0	143	5.63	0.35	49.6	2.0	283.2	=	73
23:1	0.17	6.0	143	5.63	0.5	70.8	2.0	283.2	=	70
30:1	0.17	6.0	143	5.63	0.55	77.9	2.0	283.2	=	66
38:1	0.17	6.0	143	5.63	0.65	92.1	1.2	169.9	=	65

Series G1.4 with Motor Series GNM 2636

reduction ratio	weight without motor		length with motor GNM 2636		output torque				direction of rotation (reversible)	efficiency
					continuous operation		intermittent operation			
					M max. Nm	M max. oz-in	M max. Nm	M max. oz-in		
7.3:1	Kg 0.22	oz 7.76	L1 mm 160	in 6.30	0.35	49.6	2.0	283.2	=	76
11.5:1	0.22	7.76	160	6.30	0.50	70.8	2.0	283.2	=	73
15:1	0.22	7.76	160	6.30	0.65	92.1	2.0	283.2	=	70
23:1	0.22	7.76	160	6.30	1.00	141.6	2.0	283.2	=	67
30:1	0.22	7.76	160	6.30	1.10	155.8	2.0	283.2	=	63
38:1	0.22	7.76	160	6.30	1.05	148.7	1.2	169.9	=	60

For notes on technical data refer to "Technical Information". Specifications subject to change without notice. MME0306

