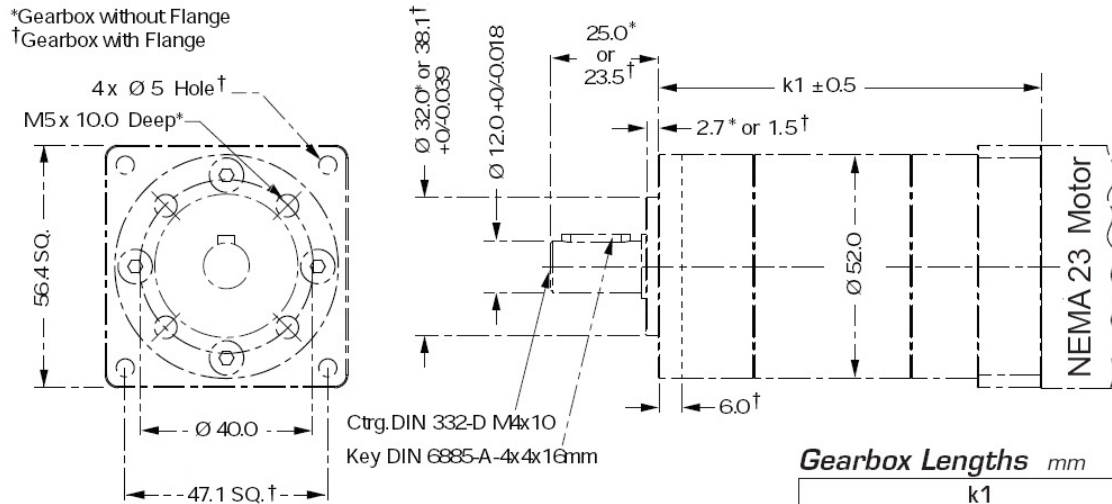


Planetary Gearbox Parameters

	Permitted Output Torque (Nm)	Gearbox Efficiency	Maximum Backlash	Output Side with Ball Bearing			
				Max Load (N)		Weight (g)	
				Radial	Axial	Gearbox	with Flange
1-STAGE	4.0	0.80	0.70°	200	60	711	735
2-STAGE	12.0	0.75	0.75°	320	100	914	945
3-STAGE	25.0	0.70	0.80°	450	150	1117	1155

Dimensions in mm



Gearbox Lengths mm

	k1	
	GEARBOX*	with FLANGE†
1-Stage	75.6	77.1
2-Stage	89.7	91.2
3-Stage	103.8	105.3

Ratios and Part Numbers

Planetary Gearbox	Ratio (Rounded)	Part Number
1-Stage	3.71:1	G1A1
1-Stage	5.18:1	G1A2
1-Stage	6.75:1	G1A3
2-Stage	13.73:1	G1A4
2-Stage	15.88:1	G1A5
2-Stage	18.37:1	G1A6
2-Stage	19.20:1	G1A7
2-Stage	22.21:1	G1A8
2-Stage	25.01:1	G1A9
2-Stage	26.85:1	G1B1
2-Stage	28.93:1	G1B2
2-Stage	34.98:1	G1B3
2-Stage	45.56:1	G1B4

Planetary Gearbox	Ratio (Rounded)	Part Number
3-Stage	50.89:1	G1B5
3-Stage	58.86:1	G1B6
3-Stage	68.07:1	G1B7
3-Stage	71.16:1	G1B8
3-Stage	78.72:1	G1B9
3-Stage	92.70:1	G1C1
3-Stage	95.18:1	G1C2
3-Stage	99.51:1	G1C3
3-Stage	107.21:1	G1C4
3-Stage	115.08:1	G1C5
3-Stage	123.98:1	G1C6
3-Stage	129.62:1	G1C7
3-Stage	139.14:1	G1C8
3-Stage	149.90:1	G1C9
3-Stage	168.85:1	G1D1
3-Stage	181.25:1	G1D2
3-Stage	195.27:1	G1D3
3-Stage	236.10:1	G1D4
3-Stage	307.55:1	G1D5

09/2010



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