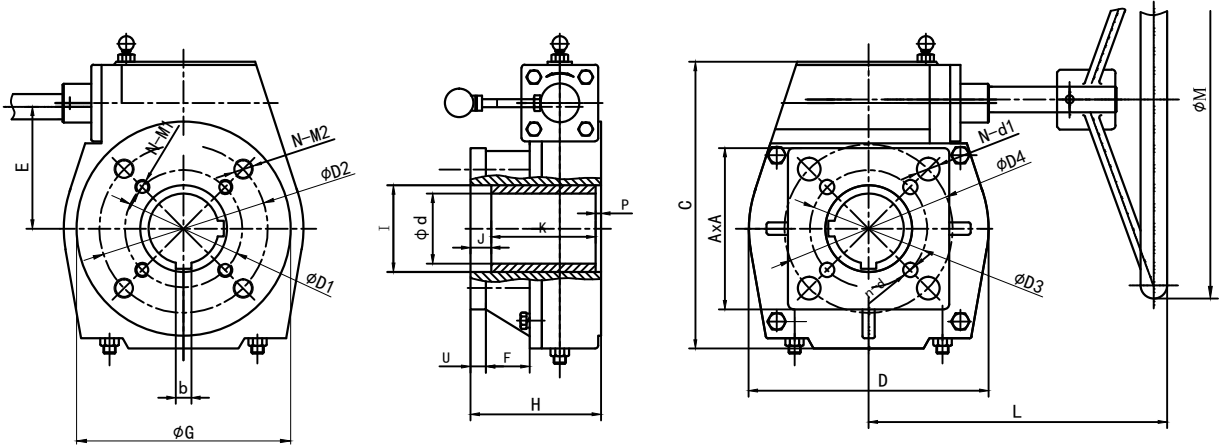


PART NUMBER	BOTTOM PATTERN					TOP PATTERN				DIMENSIONS							HANDWHEEL	TORQUE	
	D1	4-M1	D2	N-M2	G	D3	N-d	D4	N-d1	AxA	F	I	J	K	P	U	DIAMETER	Lb-in	S
16-00226		F07	4-M8	3.54				F10	4-Ø9	2.52	0.94	1.42	1.00	2.17	0.20	0.39	7.87	3717	17 mm
16-00238	F07	4-M8	F10	4-M10	4.92			F10	4-Ø12	3.94	1.38	2.36	1.00	3.54	0.12	0.43	11.81	9028	22 mm
16-00254	F10	4-M10	F12	4-M12	6.89	F10	4-M12			4.92	1.57	2.76	1.00	3.82	0.12	0.43	11.81	12834	22 mm
16-00280			F16	4-M20	8.27	F14	4-M18			6.10	1.77	3.35	1.00	4.49	0.24	0.47	15.75	16728	27 mm
16-00278			F16	4-M20	10.94			F16	4-Ø22	6.50	1.69	4.33	1.00	4.72	0.24	0.55	23.62	35403	36 mm
16-00320			F25	8-M16	11.81			F25	4-Ø18	11.81	1.97	4.72	2.20	7.28	0.28	0.63	19.69	106209	55 mm

DIMENSIONS ARE INCHES UNLESS NOTED



PART NUMBER	BOTTOM PATTERN				TOP PATTERN				DIMENSIONS										HANDWHEEL	TORQUE	
	D1	N-M1	D2	N-M2	G	D3	N-d	D4	N-d1	AxA	F	I	J	K	P	U	b	phi d	DIAMETER	Lb-in	phi t
16-00320-R			10.00	8-M16	11.81			10.00	8-Ø18	Ø11.81	1.97	4.72	2.20	7.28	0.28	0.63	0.79	2.95	19.69	106209	3.15
16-00410-R			14.02	8-M30	16.34			11.81	8-Ø26	Ø13.78	1.97	6.30	2.05	9.09	0.20	0.79	0.98	3.54	23.62	283224	3.76

DIMENSIONS ARE INCHES UNLESS NOTED

TECHNICAL SPECIFICATIONS

ITEM NO.	16-00226	16-00238	16-00254	16-00280	16-00278	16-00320	16-00410
TORQUE	3717	9028	12834	16728	35403	283224	283224
RATIO	26	38	54	80	78	320	410
WEIGHT	5.73 lbs	17.64 lbs	36.38 lbs	54.01 lbs	81.13 lbs	217.2 lbs	396.8

