

**Non-Motorized, Double Reduction (B1 Base Mount Shown)**

Series	A	AD	B	BA	BC	C	D	DB	E	F	FM		FU +0.000/ -0.001	FV	FZ	G	H	J
											TAP	DEPTH						
717	5.71	5.47	5.51	2.28	3.28	9.88	2.95	0.27	4.33	4.33	1/4-20	0.62	0.625	1.57	0.70	0.59	0.35	1.38
727	5.71	5.47	6.02	2.95	2.20	10.26	3.54	0.27	4.33	5.12	1/4-20	0.62	0.625	1.57	0.70	0.79	0.35	1.38
747	6.69	7.01	7.76	3.54	2.96	13.00	4.53	0.21	5.31	6.50	5/16-18	0.75	0.750▲	1.97	0.83	0.94	0.55	1.65
757	6.69	7.95	7.76	3.54	3.63	13.67	4.53	0.61	5.31	6.50	5/16-18	0.75	0.750▲	1.97	0.83	0.94	0.55	1.65

Series	M		NC	NN		NP	OA	U +0.000/ -0.001	UY	V	VF	INPUT KEY	OUTPUT KEY
	TAP	DEPTH		TAP	DEPTH								
717	1/4-20	0.62	3.15	M8	0.67	2.60	6.12	0.750	0.83	1.57	2.02	3/16 x 1.12	3/16 x 1.12
727	5/16-18	0.75	3.15	M8	0.67	2.60	6.71	1.000	1.11	1.97	2.40	3/16 x 1.12	1/4 x 1.62
747	5/16-18	0.75	4.84	M10	0.71	4.17	8.52	1.250	1.36	2.36	2.97	3/16 x 1.50	1/4 x 2.00
757	5/16-18	0.75	4.84	M10	0.71	4.17	8.58	1.250*	1.36	2.36	2.97	3/16 x 1.50	1/4 x 2.00

**Non-Motorized, Triple Reduction (B1 Base Mount Shown)**

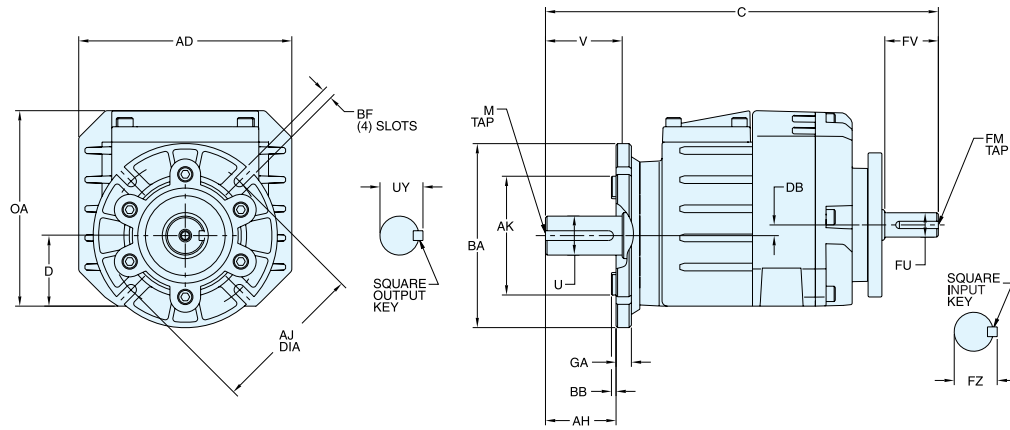
Series	A	AD	B	BA	BC	C	D	DB	E	F	FM		FU +0.000/ -0.001	FV	FZ	G	H	J
											TAP	DEPTH						
717	5.71	5.47	5.51	2.28	3.45	10.06	2.95	0.13	4.33	4.33	1/4-20	0.62	0.625	1.57	0.70	0.59	0.35	1.38
727	5.71	5.47	6.02	2.95	2.38	10.44	3.54	0.13	4.33	5.12	1/4-20	0.62	0.625	1.57	0.70	0.59	0.35	1.38
747	6.69	7.01	7.76	3.54	2.88	12.92	4.53	0.59	5.31	6.50	5/16-18	0.75	0.750	1.57	0.83	0.94	0.55	1.65
757	6.69	7.95	7.76	3.54	3.56	13.60	4.53	0.61	5.31	6.50	5/16-18	0.75	0.750	1.57	0.83	0.94	0.55	1.65

Series	M		NC	NN		NP	OA	U +0.000/ -0.001	UY	V	VF	INPUT KEY	OUTPUT KEY
	TAP	DEPTH		TAP	DEPTH								
717	1/4-20	0.62	3.15	M8	0.67	2.60	6.12	0.750	0.83	1.57	2.02	3/16 x 1.12	3/16 x 1.12
727	5/16-18	0.75	3.15	M8	0.67	2.60	6.71	1.000	1.11	1.97	2.40	3/16 x 1.12	1/4 x 1.62
747	5/16-18	0.75	4.84	M10	0.71	4.17	8.52	1.250	1.36	2.36	2.97	3/16 x 1.50	1/4 x 2.00
757	5/16-18	0.75	4.84	M10	0.71	4.17	8.58	1.250*	1.36	2.36	2.97	3/16 x 1.50	1/4 x 2.00

\* 1.375" diameter shaft is available. Contact LEESON for availability.  
▲ 0.875" diameter shaft is available on 2-stage reducers only. Contact LEESON for availability.

B1 Base Mount is shown. See pages 54 & 55 for all available interchange bases

For NEMA motor mounting dimensions see page 57



**Non-Motorized, Double Reduction (F1 Flange Mount Shown)**

Series	AD	AH	AJ	AK■	BA	BB	BF	C	D	DB	FM		FU +0.000/ -0.001	FV	FZ
											TAP	DEPTH			
717	5.47	1.41	3.94	3.15	4.72	0.12	0.28	9.88	1.81	0.27	1/4-20	0.62	0.625	1.57	0.70
727	5.47	1.79	3.94	3.15	4.72	0.12	0.28	10.26	1.81	0.27	1/4-20	0.62	0.625	1.57	0.70
747	7.01	2.24	5.12	4.33	6.30	0.14	0.43	13.00	2.76	0.21	5/16-18	0.75	0.750▲	1.97	0.83
757	7.95	2.60	5.12	4.33	6.30	0.14	0.43	13.67	2.76	0.61	5/16-18	0.75	0.750▲	1.97	0.83

Series	GA	LQ 56C140TC		LQ1 180TC	M		OA	U +0.000/ -0.001	UY	V	INPUT KEY	OUTPUT KEY
		2-Stage	3-Stage		TAP	DEPTH						
717	0.39	7.42	8.19	N/A	1/4-20	0.62	5.02	0.750	0.83	1.57	3/16 x 1.12	3/16 x 1.12
727	0.39	7.44	8.21	N/A	1/4-20	0.62	5.02	1.000	1.11	1.97	3/16 x 1.12	1/4 x 1.62
747	0.61	9.25	9.59	9.78	5/16-18	0.75	6.75	1.250	1.36	2.36	3/16 x 1.50	1/4 x 2.00
757	0.61	10.00	10.35	10.53	5/16-18	0.75	6.81	1.250*	1.36	2.36	3/16 x 1.50	1/4 x 2.00

**Non-Motorized, Triple Reduction (F1 Flange Mount Shown)**

Series	AD	AH	AJ	AK■	BA	BB	BF	C	D	DB	FM		FU +0.000/ -0.001	FV	FZ
											TAP	DEPTH			
717	5.47	1.41	3.94	3.15	4.72	0.12	0.28	10.06	1.81	0.13	1/4-20	0.62	0.625	1.57	0.70
727	5.47	1.79	3.94	3.15	4.72	0.12	0.28	10.44	1.81	0.13	1/4-20	0.62	0.625	1.57	0.70
747	7.01	2.24	5.12	4.33	6.30	0.14	0.43	12.92	2.76	0.59	5/16-18	0.75	0.750	1.57	0.83
757	7.95	2.60	5.12	4.33	6.30	0.14	0.43	13.60	2.76	0.61	5/16-18	0.75	0.750	1.57	0.83

Series	GA	LQ 56C140TC		LQ1 180TC	M		OA	U +0.000/ -0.001	UY	V	INPUT KEY	OUTPUT KEY
		2-Stage	3-Stage		TAP	DEPTH						
717	0.39	7.42	8.19	N/A	1/4-20	0.62	5.02	0.750	0.83	1.57	3/16 x 1.12	3/16 x 1.12
727	0.39	7.44	8.21	N/A	5/16-18	0.75	5.02	1.000	1.11	1.97	3/16 x 1.12	1/4 x 1.62
747	0.61	9.25	9.59	9.78	5/16-18	0.75	6.75	1.250	1.36	2.36	3/16 x 1.50	1/4 x 2.00
757	0.61	10.00	10.35	10.53	5/16-18	0.75	6.81	1.250*	1.36	2.36	3/16 x 1.50	1/4 x 2.00

\* 1.375" diameter shaft is available. Contact LEESON for availability.  
▲ 0.875" diameter shaft is available on 2-stage reducers only. Contact LEESON for availability.  
■ Tolerance of AK on flanges with BA dimension under 6.30" is -0.0014 to -0.0028". Flanges with a BA of 6.30" or larger have a AK tolerance of -0.0017 to -0.0033".

F1 Flange Mount is shown. See page 53 for all available output flanges

For NEMA motor mounting dimensions see page 57