

Motorized Quill Input, Double Reduction (B1 Base Mount Shown)

Series	A	AD	B	BA	C		D	DB	E	F	G	H	J	LQ	LQ1	M	
					56/140	180										TAP	DEPTH
717	5.71	5.47	5.51	2.28	8.83	NA	2.95	0.27	4.33	4.33	0.59	0.35	1.38	2.23	NA	1/4-20	0.62
727	5.71	5.47	6.02	2.95	9.23	NA	3.54	0.27	4.33	5.12	0.79	0.35	1.38	1.16	NA	5/16-18	0.75
747	6.69	7.01	7.76	3.54	11.49	12.02	4.53	0.21	5.31	6.50	0.94	0.55	1.65	1.45	1.98	5/16-18	0.75
757	6.69	7.95	7.76	3.54	12.20	12.73	4.53	0.61	5.31	6.50	0.94	0.55	1.65	2.16	2.69	5/16-18	0.75

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

Motorized Quill Input, Triple Reduction (B1 Base Mount Shown)

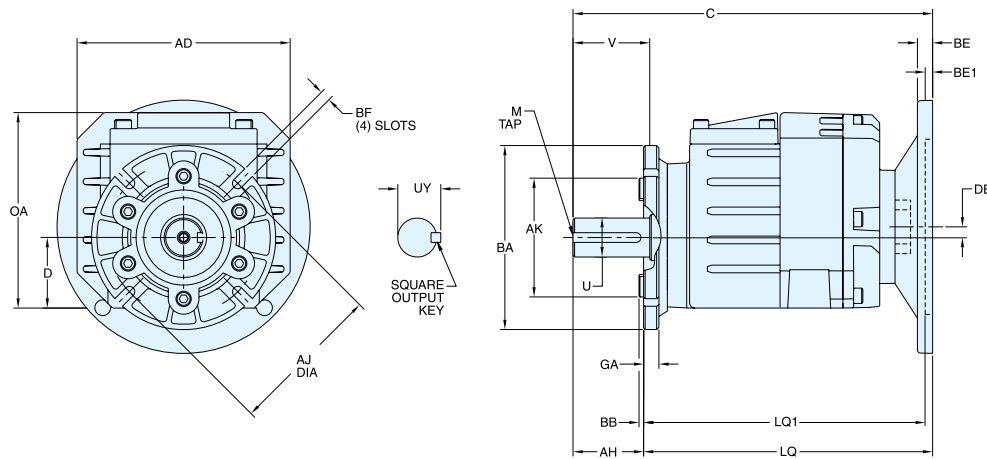
Series	A	AD	B	BA	C	D	DB	E	F	G	H	J	LQ	M	
														TAP	DEPTH
717	5.71	5.47	5.51	2.28	9.60	2.95	0.13	4.33	4.33	0.59	0.35	1.38	2.99	1/4-20	0.62
727	5.71	5.47	6.02	2.95	10.00	3.54	0.13	4.33	5.12	0.79	0.35	1.38	1.93	5/16-18	0.75
747	6.69	7.01	7.76	3.54	11.83	4.53	0.59	5.31	6.50	0.94	0.55	1.65	1.83	5/16-18	0.75
757	6.69	7.95	7.76	3.54	12.55	4.53	0.61	5.31	6.50	0.94	0.55	1.65	2.51	5/16-18	0.75

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

*1.375" diameter shaft is available. 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



Motorized Quill Input, Double Reduction (F1 Flange Mount Shown)

Series	AD	AH	AJ	AK■	BA	BB	BF	C		D	DB	GA
								56/140	180			
717	5.47	1.41	3.94	3.15	4.72	0.12	0.28	8.83	N/A	1.81	0.27	0.39
727	5.47	1.79	3.94	3.15	4.72	0.12	0.28	9.23	N/A	1.81	0.27	0.39
747	7.01	2.24	5.12	4.33	6.30	0.14	0.43	11.49	12.02	2.76	0.21	0.61
757	7.95	2.60	5.12	4.33	6.30	0.14	0.43	12.20	12.73	2.76	0.61	0.61

Series	LQ 56C/140TC	LQ1	M		OA	U +0.000/ -0.001	UY	V	OUTPUT KEY
			TAP	DEPTH					
717	7.42	N/A	1/4-20	0.62	5.02	0.750	0.83	1.57	3/16 x 1.12
727	7.44	N/A	5/16-18	0.75	5.02	1.000	1.11	1.97	1/4 x 1.62
747	9.25	9.78	5/16-18	0.75	6.75	1.250	1.36	2.36	1/4 x 2.00
757	10.00	10.53	5/16-18	0.75	6.81	1.250*	1.36	2.36	1/4 x 2.00

Motorized Quill Input, Triple Reduction (F1 Flange Mount Shown)

Series	AD	AH	AJ	AK■	BA	BB	BF	C	D	DB	GA
717	5.47	1.41	3.94	3.15	4.72	0.12	0.28	9.60	1.81	0.13	0.39
727	5.47	1.79	3.94	3.15	4.72	0.12	0.28	10.00	1.81	0.13	0.39
747	7.01	2.24	5.12	4.33	6.30	0.14	0.43	11.83	2.76	0.59	0.61
757	7.95	2.60	5.12	4.33	6.30	0.14	0.43	12.55	2.76	0.61	0.61

Series	LQ 56C/140TC	LQ1	M		OA	U +0.000/ -0.001	UY	V	OUTPUT KEY
			TAP	DEPTH					
717	8.19	N/A	1/4-20	0.62	5.02	0.750	0.83	1.57	3/16 x 1.12
727	8.21	N/A	5/16-18	0.75	5.02	1.000	1.11	1.97	1/4 x 1.62
747	9.59	9.78	5/16-18	0.75	6.75	1.250	1.36	2.36	1/4 x 2.00
757	10.35	10.53	5/16-18	0.75	6.81	1.250*	1.36	2.36	1/4 x 2.00

*1.375" diameter shaft is available. 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