

# ACRADYNE® IN-LINE NUTRUNNERS

## FEATURES AND BENEFITS

AcraDyne® inline nutrunners are the perfect choice for fixtured fastening applications because of their compact size and durability. A uniform body diameter and a hex shaped mounting point allow for simple installation into fixture plates. Simply machine a female hex into a steel plate, insert the nutrunner, secure with the factory supplied nut and your fastening machine is assembled. A reaction bar for use in handheld applications is also included with all AcraDyne® inline nutrunners.



AES 2000 Series Models

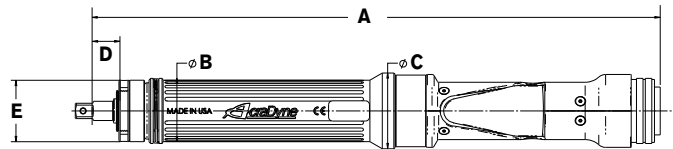
AES 3000 Series Models

## APPLICATION DATA

2000 SERIES*	NM	MAX TORQUE	FT-LB	NM	TORQUE RANGE	FT-LB	FREE SPEED RPM	LB	WEIGHT (-) SOCKET	KG	OUTPUT DRIVE
AES32010B(V)(Q)	10		7.4	2 - 8		1.5 - 5.9	2,222	2.5		1.13	3/8 SQ. DR.*
AES32020B(V)(Q)	20		14.8	4 - 16		3.0 - 11.8	1,250	2.5		1.13	3/8 SQ. DR.*
AES32025B(V)(Q)	25		18.4	5 - 20		3.7 - 14.8	893	3.2		1.45	3/8 SQ. DR.*
AES32038B(V)	38		28.0	7.5 - 30		5.5 - 22.1	595	4.2		1.91	3/8 SQ. DR.
3000 SERIES*	NM	MAX TORQUE	FT-LB	NM	TORQUE RANGE	FT-LB	FREE SPEED RPM	LB	WEIGHT (-) SOCKET	KG	OUTPUT DRIVE
AES33040B(V)(-2)	40		29.5	8 - 32		5.9 - 23.6	1,314	6.4		2.90	1/2 SQ. DR.
AES33060B(V)(-2)	60		44.0	12 - 48		8.9 - 35.4	883	6.4		2.90	1/2 SQ. DR.
AES33100B(V)(-2)	100		73.8	20 - 80		14.75 - 59.0	489	8.1		3.67	1/2 SQ. DR.
AES33150B(V)(-2)	150		110.6	30 - 120		22.1 - 88.5	329	8.1		3.67	1/2 SQ. DR.
AES33230B(V)(-2)	230		169.6	46 - 184		33.9 - 135.7	221	8.1		3.67	1/2 SQ. DR.
AES33400B(V)(-2)	400		295	80 - 320		59 - 236	122	13.0**		5.90**	3/4 SQ. DR.
AES33600B(V)(-2)	600		440	120 - 480		89 - 354	82	13.0**		5.90**	3/4 SQ. DR.

\* Add "Q" to part numbers for 1/4" quick change output standard. Add "V" to part numbers for standard spindle models. Add "-2" to part numbers for 2" sliding spindle models.

\*\*Including reaction bar and fixture nut



## DIMENSIONS

2000 SERIES	IN	(A)	MM	IN	(B)	MM	IN	(C)	MM	IN	(D)	MM	IN	(E)	MM
AES32010B	13.85		351.7	1.59		40.4	1.85		47	.56		14.3	1.50		38.1
AES32020B	13.85		351.7	1.59		40.4	1.85		47	.56		14.3	1.50		38.1
AES32025B	13.85		351.7	1.59		40.4	1.85		47	.56		14.3	1.50		38.1
AES32038B	16.69		424	1.50		38.1	1.85		47	.51		12.9	1.50		38.1
3000 SERIES	IN	(A)	MM	IN	(B)	MM	IN	(C)	MM	IN	(D)	MM	IN	(E)	MM
AES33040B	18.24		463.38	1.94		49.28	1.85		47	.68		17.17	1.85		47
AES33060B	18.24		463.38	1.94		49.28	1.85		47	.68		17.17	1.85		47
AES33100B	22.56		572.99	1.94		49.28	1.85		47	.68		17.17	1.85		47
AES33150B	22.56		572.99	1.94		49.28	1.85		47	.68		17.17	1.85		47
AES33230B	22.56		572.99	1.94		49.28	1.85		47	.68		17.17	1.85		47
AES33400B	24.90		532.36	1.94		49.28	1.85		47	1.11		28.08	2.64		67.1
AES33600B	24.90		532.36	1.94		49.28	1.85		47	1.11		28.08	2.64		67.1

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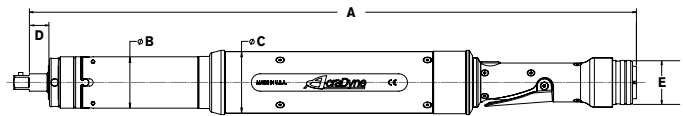


AES 5000 Series Models

## APPLICATION DATA

5000 SERIES	NM	MAX TORQUE	FT-LB	NM	TORQUE RANGE	FT-LB	FREE SPEED RPM	LB	WEIGHT (-) SOCKET	KG	OUTPUT DRIVE
AES35075A(V)	75	55.4	19 - 75	14 - 55.4	944	9.2	4.17	1/2 SQ. DR.			
AES35090A(V)	90	66.4	23 - 90	17 - 66.4	767	9.2	4.17	1/2 SQ. DR.			
AES35110A(V)	110	81.2	28 - 110	20.7 - 81.2	634	9.2	4.17	1/2 SQ. DR.			
AES35135A(V)	135	99.6	34 - 135	25.1 - 99.6	515	9.2	4.17	1/2 SQ. DR.			
AES35170A(V)	170	125.5	43 - 170	31.7 - 125.5	418	9.2	4.17	1/2 SQ. DR.			
AES35280A	280	206.6	70 - 280	51.7 - 206.6	236	12.8	5.81	3/4 SQ. DR.			
AES35350A	350	258.3	88 - 350	64.9 - 258.3	192	12.8	5.81	3/4 SQ. DR.			
AES35420A	420	310	105 - 420	77.5 - 310	159	12.8	5.81	3/4 SQ. DR.			
AES35515A	515	380.1	128 - 515	94.5 - 380.1	129	12.8	5.81	3/4 SQ. DR.			
AES35635A	635	468.6	159 - 635	117.3 - 468.6	104	12.8	5.81	3/4 SQ. DR.			

Add "V" to part numbers for extended Ergo-Drive output.



## DIMENSIONS

5000 SERIES	IN	(A)	MM	IN	(B)	MM	IN	(C)	MM	IN	(D)	MM	IN	(E)	MM
AES35075A	21.86	555.2	1.85	47	2.31	58.7	.68	17.4	1.78	45.2					
AES35090A	21.86	555.2	1.85	47	2.31	58.7	.68	17.4	1.78	45.2					
AES35110A	21.86	555.2	1.85	47	2.31	58.7	.68	17.4	1.78	45.2					
AES35135A	21.86	555.2	1.85	47	2.31	58.7	.68	17.4	1.78	45.2					
AES35170A	21.86	555.2	1.85	47	2.31	58.7	.68	17.4	1.78	45.2					
AES35280A	24.22	615.1	2.64	67.1	2.31	58.7	1.11	28.1	1.78	45.2					
AES35350A	24.22	615.1	2.64	67.1	2.31	58.7	1.11	28.1	1.78	45.2					
AES35420A	24.22	615.1	2.64	67.1	2.31	58.7	1.11	28.1	1.78	45.2					
AES35515A	24.22	615.1	2.64	67.1	2.31	58.7	1.11	28.1	1.78	45.2					
AES35635A	24.22	615.1	2.64	67.1	2.31	58.7	1.11	28.1	1.78	45.2					