

X = 'B' FOR BALLSCREW (.0003"/FT ACCURACY GRADE); 'U' FOR UNIVERSAL LEADSCREW (.0004"/FT ACCURACY GRADE)

MODEL	A WIDTH	B APL	C FPL	D TRAVEL	E OAL	F HEIGHT	G MEP	H OEP	J MB L	K MB W	L MB H
PG(A/C) 4-5-1/X***	4.0 101.6	5.0 127.0	4.0 101.6	1.0 25.4	7.8 198.1	1.44 36.6	0.77 19.5	0.25 6.4	1.77 45.0	2.25 57.1	2.25 57.1
PG(A/C) 4-6-2/X***	4.0 101.6	6.0 152.4	4.0 101.6	2.0 50.8	8.8 223.5	1.44 36.6	0.77 19.5	0.25 6.4	1.77 45.0	2.25 57.1	2.25 57.1
PG(A/C) 4-9-4/X***	4.0 101.6	9.0 228.6	5.0 127.0	4.0 101.6	11.8 299.7	1.44 36.6	0.77 19.5	0.25 6.4	1.77 45.0	2.25 57.1	2.25 57.1
PG(A/C) 4-13-6/X***	4.0 101.6	13.0 330.2	7.0 177.8	6.0 152.4	15.8 401.3	1.44 36.6	0.77 19.5	0.25 6.4	1.77 45.0	2.25 57.1	2.25 57.1

*** = 12mm OD BALLSCREW THREAD LEAD: .100", 2mm, 2.5mm LEAD

*** = 1/4" OD UNIVERSAL LEADSCREW THREAD LEAD: .025", .050", .100", .200", 1mm, 2mm LEAD

MODEL	A WIDTH	B APL	C FPL	D TRAVEL	E OAL	F HEIGHT	G MEP	H OEP	J MB L	K MB W	L MB H
PG(A/C) 6-8-2/X***	6.0 152.4	8.0 203.2	6.0 152.4	2.0 50.8	11.5 292.1	2.0 50.8	0.99 25.1	0.25 6.4	2.25 57.1	2.25 57.1	2.25 57.1
PG(A/C) 6-10-4/X***	6.0 152.4	10.0 254.0	6.0 152.4	4.0 50.8	13.5 342.9	2.0 50.8	0.99 25.1	0.25 6.4	2.25 57.1	2.25 57.1	2.25 57.1
PG(A/C) 6-14-6/X***	6.0 152.4	14.0 355.6	8.0 203.2	6.0 152.4	17.62 447.5	2.0 50.8	0.99 25.1	0.25 6.4	2.25 57.1	2.25 57.1	2.25 57.1
PG(A/C) 6-18-8/X***	6.0 152.4	18.0 457.2	10.0 254.0	8.0 203.2	21.62 549.1	2.0 50.8	0.99 25.1	0.25 6.4	2.25 57.1	2.25 57.1	2.25 57.1
PG(A/C) 6-22-10/X***	6.0 152.4	22.0 558.8	12.0 304.8	10.0 254.0	25.62 650.7	2.0 50.8	0.99 25.1	0.25 6.4	2.25 57.1	2.25 57.1	2.25 57.1

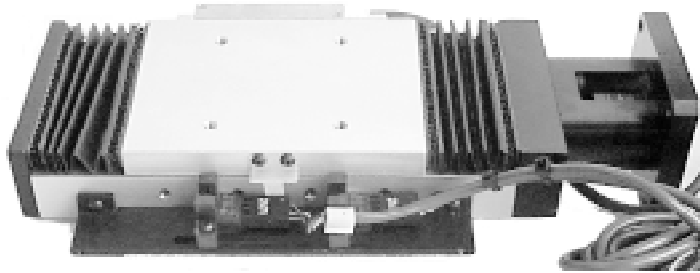
*** = 15mm OD BALLSCREW THREAD LEAD: .100", .200", 5mm, 10mm, 20mm LEAD

*** = 1/2" OD UNIVERSAL LEADSCREW THREAD LEAD: .025", .050", .100", .200", .400", .800", 1mm, 2mm, 5mm LEAD

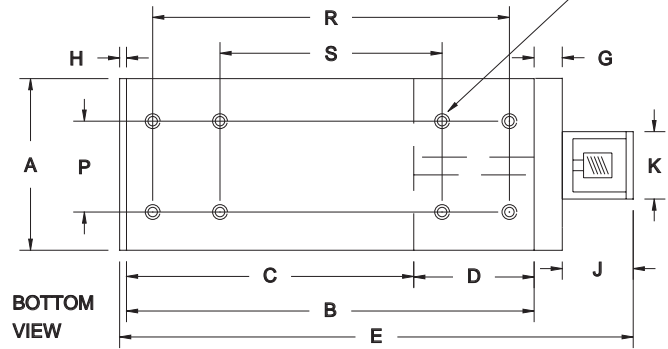
NEMA 23 SIZE MOTOR MOUNT AND FLEXIBLE COUPLING SUPPLIED AS STANDARD
 OPTIONS: OPTICAL HOME/LIMIT SWITCHES, WAYCOVERS (LENGTH INCREASE), MOTOR MOUNT SIZE, CUSTOM MOUNTING PROVISIONS,
 MOTOR CLEARANCE PLATE, BLACK ANODIZE, ELECTROLESS NICKEL PLATE
 TRAVEL LENGTHS AND PLATE LENGTHS MAY BE ALTERED - PLEASE CONSULT FACTORY

FEATURE ANTI-BACKLASH PRECISION GROUND SCREWS

ALM



DRILL & C'BORE FOR (X TYPE) CAP (Tx) FARSIDE



A = ALUMINUM C = CAST IRON

4" WIDE 118 SERIES

M FP MH	N FP MH	O FP MH	P AP MH	R AP MH	S AP MH	T AP MH	X AP MH	Y LS W	RAIL SET	WEIGHT (LBS.)		MAX* CC (LBS)	MODEL
										A	C		
3.000 76.2	3.000 76.2	10-32 (M5x0.8)	2.000 50.8	4.000 101.6		4	#10 (M5)	5.00 127.0	RS118-04P/17	3.2	7.6	116	PG(A/C) 4-5-1/X***
3.000 76.2	3.000 76.2	10-32 (M5x0.8)	2.000 50.8	5.000 127.0		4	#10 (M5)	5.00 127.0	RS118-04P/15	3.7	9.0	98	PG(A/C) 4-6-2/X***
3.000 76.2	4.000 101.6	10-32 (M5x0.8)	2.000 50.8	8.000 203.2		4	#10 (M5)	5.00 127.0	RS118-05P/14	5.4	12.1	98	PG(A/C) 4-9-4/X***
3.000 76.2	6.000 152.4	10-32 (M5x0.8)	2.000 50.8	12.000 304.8	6.000 152.4	8	#10 (M5)	5.00 127.0	RS118-07P/19	6.3	14.8	116	PG(A/C) 4-13-6/X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 4 - 10 OZ/IN; CONSTANT SPEED = 3 - 7 OZ/IN
CRITICAL SPEED LIMIT: BALLSCREWS = 3000 RPM'S; UNIVERSAL LEADSCREWS = 800 RPM'S

6" WIDE 236 SERIES

M FP MH	N FP MH	O FP MH	P AP MH	R AP MH	S AP MH	T AP MH	X AP MH	Y LS W	RAIL SET	WEIGHT (LBS.)		MAX* CC (LBS)	MODEL
										A	C		
5.000 127.0	5.000 127.0	1/4-20 (M6x1.0)	3.500 88.9	6.000 152.4		4	1/4" (M6)	7.00 177.8	RS236-06P/14	10.1	24.8	300	PG(A/C) 6-8-2/X***
5.000 127.0	5.000 127.0	1/4-20 (M6x1.0)	3.500 88.9	8.000 203.2		4	1/4" (M6)	7.00 177.8	RS236-06P/11	12.5	29.1	240	PG(A/C) 6-10-4/X***
5.000 127.0	7.000 177.8	1/4-20 (M6x1.0)	3.500 88.9	12.000 304.8	6.000 152.4	8	1/4" (M6)	7.00 177.8	RS236-08P/14	15.8	38.6	300	PG(A/C) 6-14-6/X***
5.000 127.0	8.000 204.0	1/4-20 (M6x1.0)	3.500 88.9	16.000 406.4	8.000 203.2	8	1/4" (M6)	7.00 177.8	RS236-10P/17	19.2	45.3	360	PG(A/C) 6-18-8X***
5.000 127.0	10.000 254.0	1/4-20 (M6x1.0)	3.500 88.9	18.000 457.2	10.000 254.0	8	1/4" (M6)	7.00 177.8	RS236-12P/20	23.8	50.2	420	PG(A/C) 6-22-10X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 6 - 10 OZ/IN; CONSTANT SPEED = 6 - 12 OZ/IN
CRITICAL SPEED LIMIT: BALLSCREWS = 4000 RPM'S; UNIVERSAL LEADSCREWS = 1200 RPM'S

* MAXIMUM LOAD CALCULATION INCLUDES SAFETY FACTOR AND AXIAL FORCES.