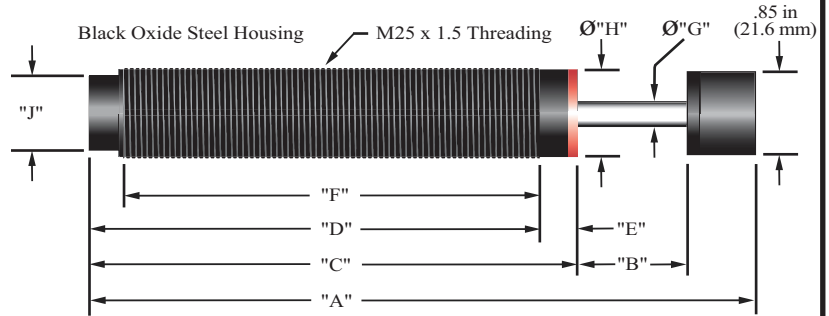




Image Shown: Impacta Model # 7253-24-1B with std jam nut.



**TECHNICAL SPECIFICATIONS**

	STROKE LENGTH	SINGLE IMPACT CAPACITY	We MIN*	We MAX*	MAX CYCLES PER MIN	MAX TOTAL ENERGY PER HOUR	MAX IMPACT VELOCITY	OPERATING TEMP MIN/MAX	Ke	THREAD TYPE
ENGLISH OR US	1 in	900 in lbs	14.5	3500	25	900,000 in lbs	14 FPS	32°/150° F	120 lb	M25 x 1.5
METRIC	25.4 mm	101.7 N m	6.57	1587.6			4.27 MPS	0°/65° C	54.4 kg	

**DIMENSIONAL INFORMATION**

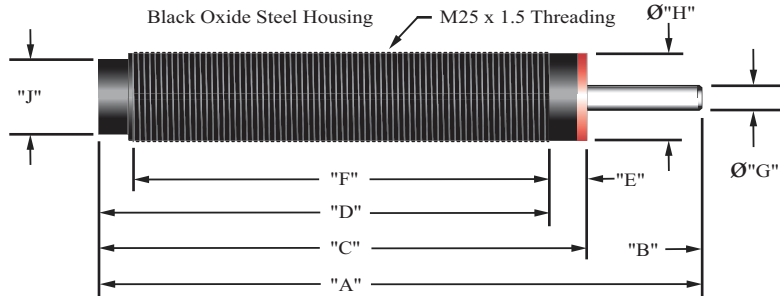
	"A"	"B"	"C"	"D"	"E"	"F" †	Ø "G"	Ø "H"	"J"	OVERALL WEIGHT (INCL JAM NUT)
ENGLISH OR US	5.77	1.00 inch Nom.	4.21	3.94	.260	3.66	.236	.90	.746	.62 lb
METRIC	146.6	25.4 mm Nom.	107	100	6.60	93.0	6	22.9	19.0	0.28 kg

**ISSUED 12/1/16**

Ke = Max weight for free falling applications.  
 Plunger return time = 0.20 sec. Plunger return force = 8 lb/ 3.36 kg  
 \* This number is not the weight of the load, rather a calculation used for model selection in Driven Load applications.  
 † Full thread length



Image Shown: Impacta Model # 7253-24-1 with std jam nut.



**TECHNICAL SPECIFICATIONS**

	STROKE LENGTH	SINGLE IMPACT CAPACITY	We MIN*	We MAX*	MAX CYCLES PER MIN	MAX TOTAL ENERGY PER HOUR	MAX IMPACT VELOCITY	OPERATING TEMP MIN/MAX	Ke	THREAD TYPE
ENGLISH OR US	1 in	900 in lbs	14.5	3500	25	900,000 in lbs	14 FPS	32°/150° F	120 lb	M25 x 1.5
METRIC	25.4 mm	101.7 N m	6.57	1587.6			4.27 MPS	0°/65° C	54.4 kg	

**DIMENSIONAL INFORMATION**

	"A"	"B"	"C"	"D"	"E"	"F" †	Ø "G"	Ø "H"	"J"	OVERALL WEIGHT (INCL JAM NUT)
ENGLISH OR US	5.19	1.00 inch Nom.	4.21	3.94	.260	3.66	.236	.90	.746	.55 lb
METRIC	131.8	25.4 mm Nom.	107	100	6.60	93.0	6	22.9	19.0	0.25 kg

**ISSUED 8/14/15**

Ke = Max weight for free falling applications.  
 Plunger return time = 0.20 sec. Plunger return force = 8 lb/ 3.36 kg  
 \* This number is not the weight of the load, rather a calculation used for model selection in Driven Load applications.  
 † Full thread length

