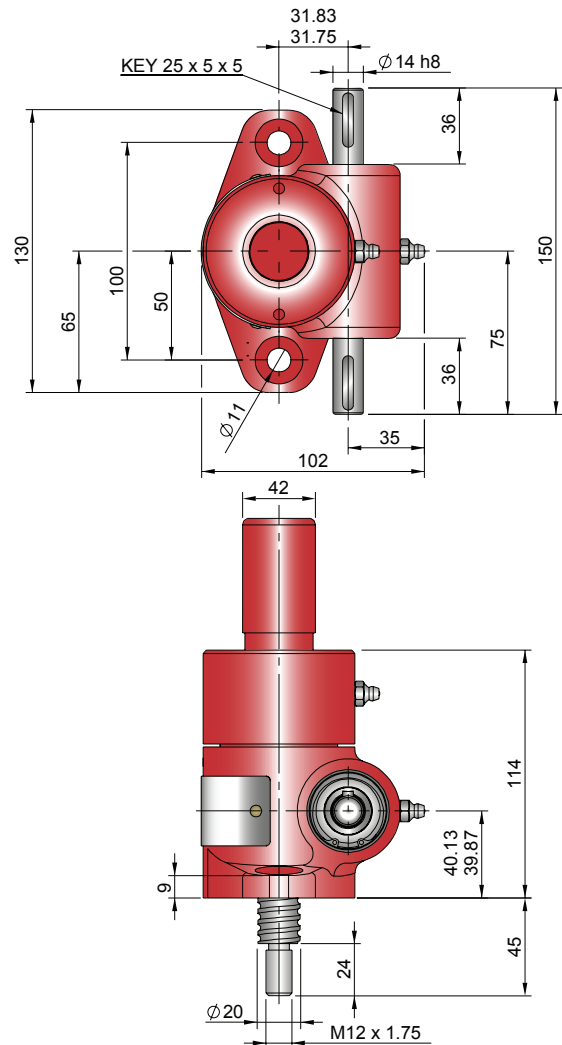
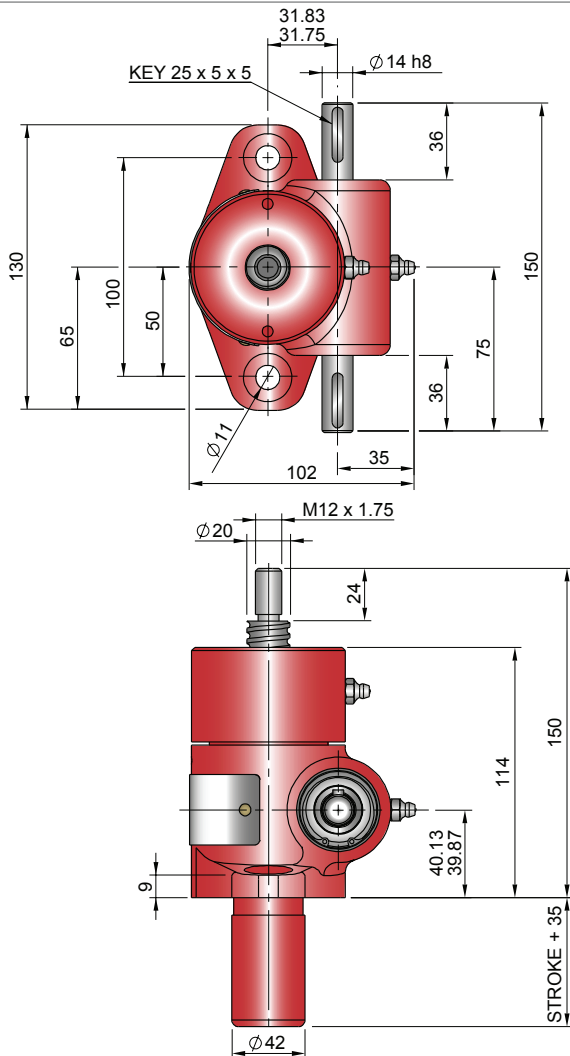


Upright EBT0010-U00

Inverted EBT0010-I00



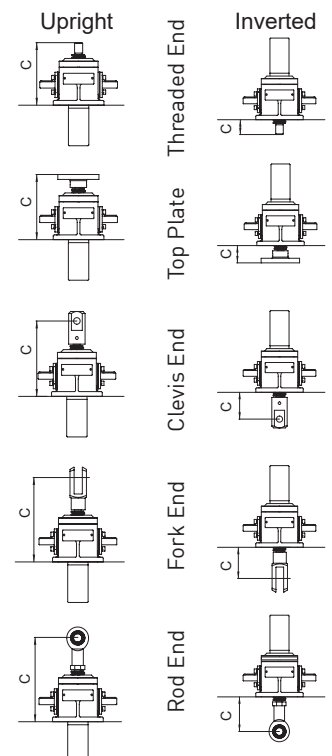
Performance

Closed Height

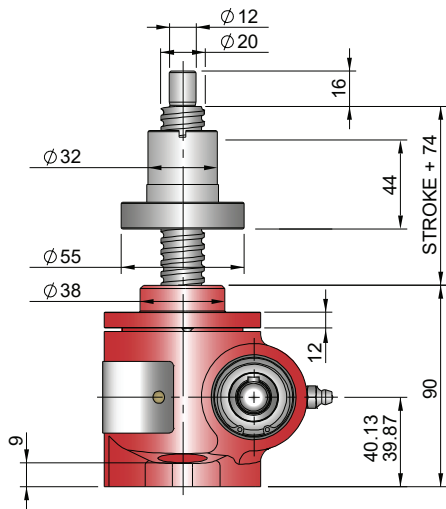
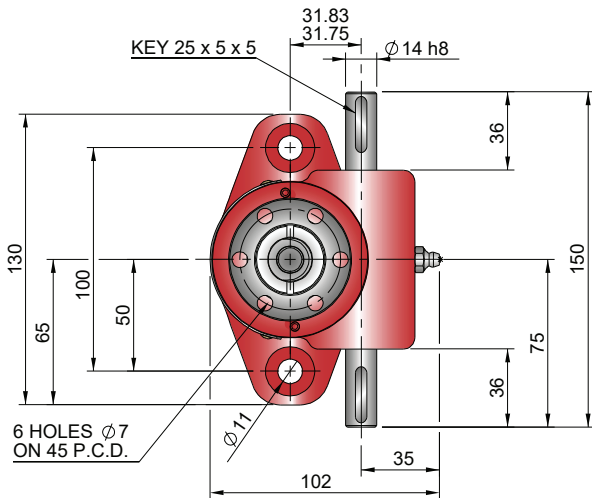
Model		EBR0010 EBT0010
Capacity	kN	10
Lifting Screw	Diameter (mm)	20
	Lead	Option 1 mm
Gear Ratio Option 1	Option	1
	mm	5
	Gear Ratio	5:1
Gear Ratio Option 2	Static Efficiency	0.603
	Dynamic Efficiency	0.681
Gear Ratio Option 2	Gear Ratio	20:1
	Static Efficiency	0.341
	Dynamic Efficiency	0.429
Max. Input power (kW)	Gear Ratio Option 1	0.375
	Gear Ratio Option 2	0.18
Start up torque at full load (Nm)	Gear Ratio Option 1	2.7
	Gear Ratio Option 2	1.2

Model		EBR0010 EBT0010
Capacity	kN	10
Lifting Screw Lead (mm)		5
Turn of worm for travel of lifting screw	Gear Ratio 1	6 Turn
	Gear Ratio 2	24 Turn
Maximum Through Torque (Nm)		20
Lifting Screw Restraining Torque (Nm)		9
Worm Shaft Maximum Radial Load (N)		325
Maximum Input Speed (rpm)		1800
Gear Case Material		Aluminium
Weight (kg) - stroke = 150mm	EMT	2.36
	EMR	2.6
Weight (kg) - per extra 25mm stroke	EMT	0.11
	EMR	0.05

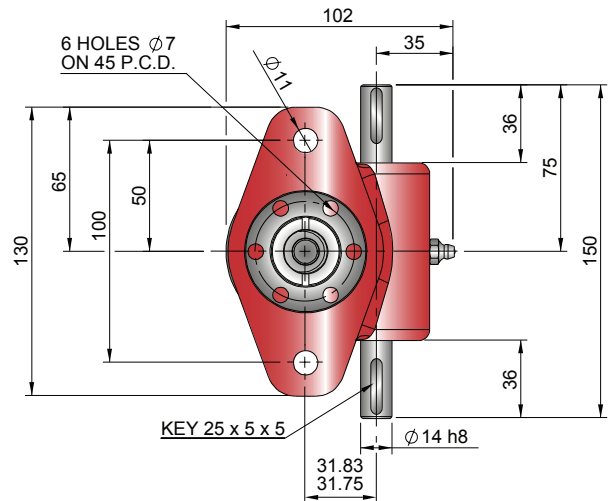
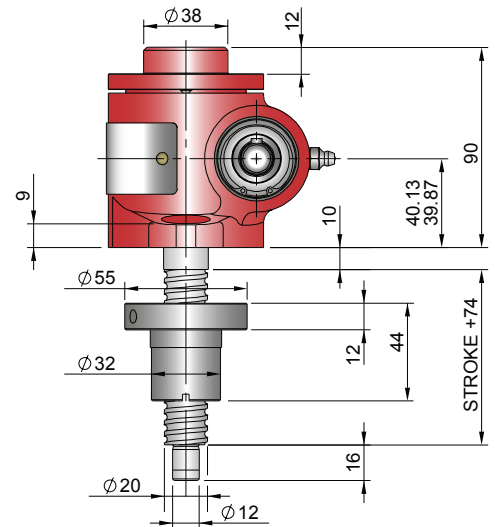
Note: All dimension in millimetres unless otherwise stated.
Designs subject to change without notice



Upright EBR0010-U00



Inverted EBR0010-I00

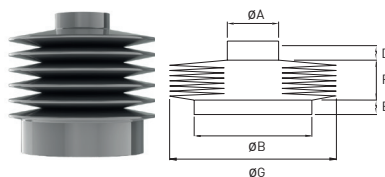


Closed Height & Bellows Boots

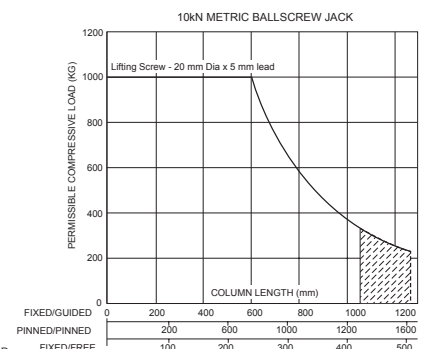
Closed Height "C"	Threaded End		Top Plate		Clevis End		Fork End		Rod End	
	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted
EBT0010	125	45	125	45	145	65	148	98	150	70
Stroke (mm)	EBT0010 with Bellows Boots									
1-300	166	61	166	61	186	81	189	84	209	104
301-600	182	77	182	77	202	97	205	100	225	120
601-1050	206	101	206	101	226	121	229	124	249	144
1051-1500	230	125	230	125	250	145	253	148	273	168

Model	A	B	D	E	G
EBT0010	30	70	12	12	114

Stroke	1-300	301-600	601-1050	1051-1500
EBT0010	16	32	56	80



Column Strength



Note:

- 1 Inverted Screw Jacks - Bellows Boot Closed Height assumes screw jack mounted on a structure with thickness = 10mm
- 2 Inverted Screw Jacks - Recommended bellows boot mounting plate $\text{ØB} \times [\text{E} + 5\text{mm}]$ thick.
- 3 Inverted Screw Jacks - Screw Jack mounting plate & bellows boot mounting plate are customers own supply
- 4 † Control tapes fitted (increase outer diameter by 20mm approximately).
- 5 For horizontal installations with than 450 mm of stroke, internal boot guides are recommended.
- 6 Customers with threaded end screw jacks must provide a fixing for the unattached bellows boot collar.
- 7 Bellows boots for Rotating Screw Jacks, other sizes, stroke and materials please consult Power Jacks.

