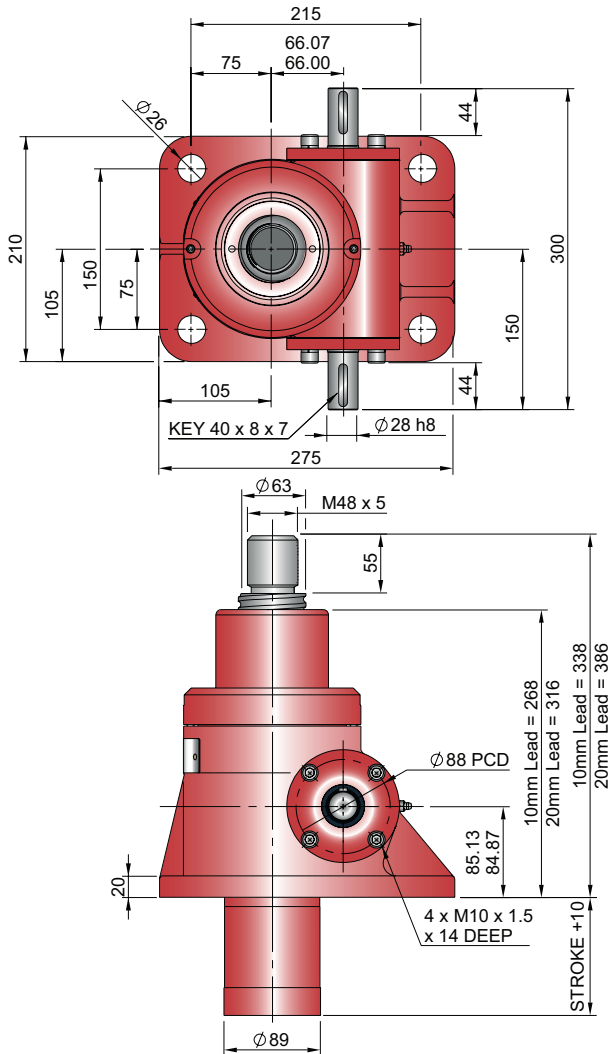
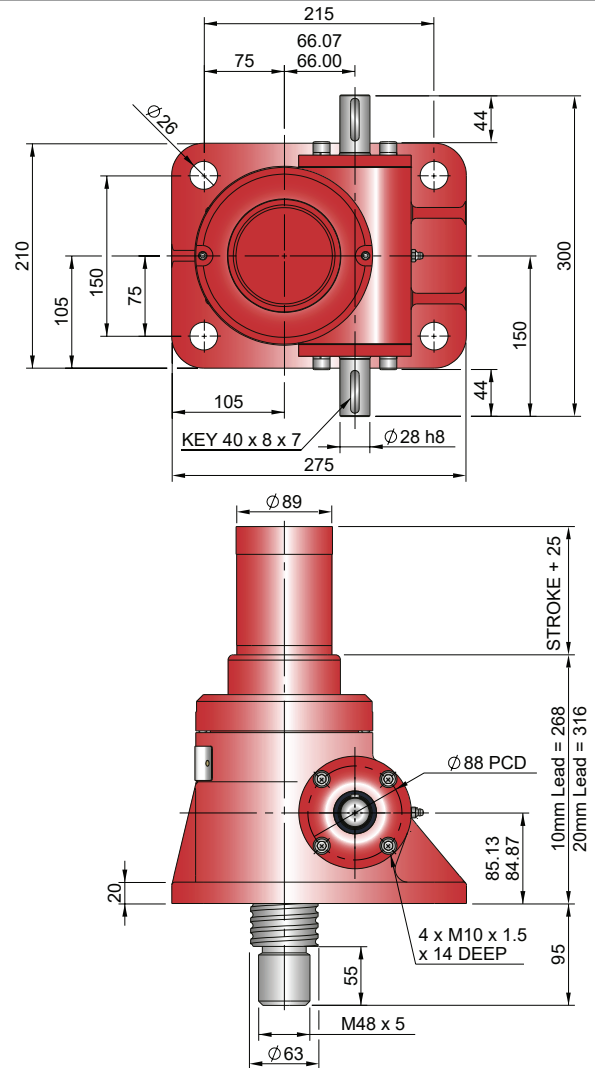


Upright EBT0200-U00



Inverted EBT0200-I00



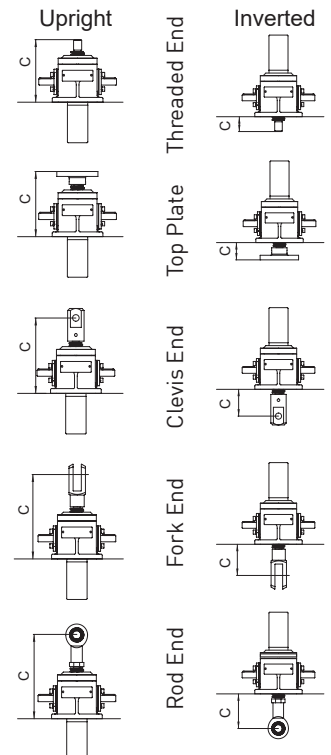
Performance

Closed Height

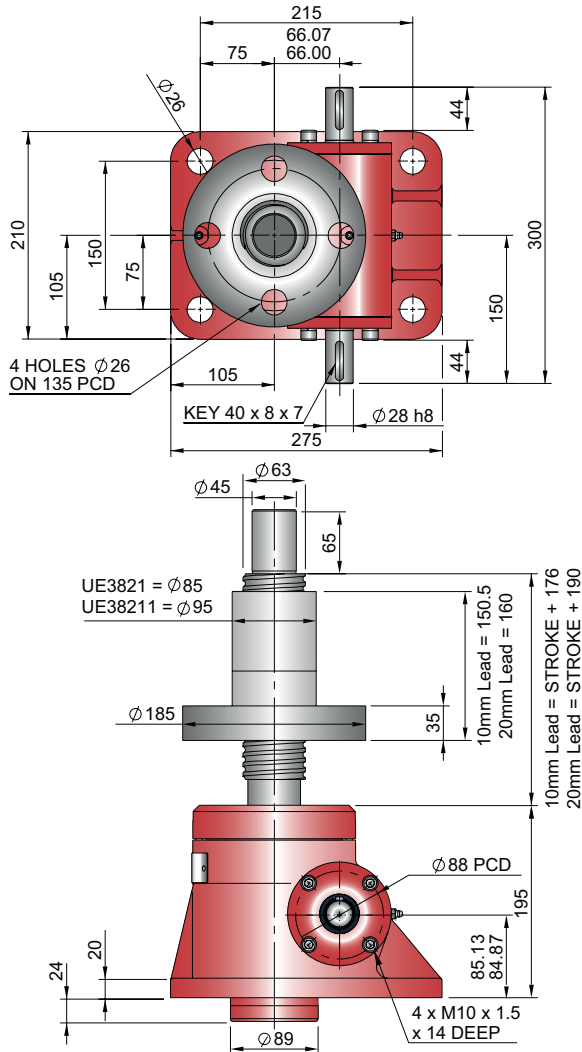
Model		EBT0200 EBR0200	
Capacity	kN	200	
Lifting Screw	Diameter (mm)	63	
	Lead	Option	1 2
		mm	10 20
Gear Ratio Option 1	Gear Ratio	8:1	
	Static Efficiency	0.529	0.571
	Dynamic Efficiency	0.631	0.665
Gear Ratio Option 2	Gear Ratio	24:1	
	Static Efficiency	0.337	0.364
	Dynamic Efficiency	0.440	0.465
Max. Input power (kW)	Gear Ratio Option 1	3.75	
	Gear Ratio Option 2	1.125	
Start up torque at full load (Nm)	Gear Ratio Option 1	75.2	139.4
	Gear Ratio Option 2	39.4	72.9

Model		EBT0200 EBR0200	
Capacity	kN	200	
Lifting Screw (mm)		10	20
Turn of worm for travel of lifting screw	Gear Ratio 1	6 Turn	7.5mm 15mm
	Gear Ratio 2	24 Turn	10mm 20mm
Maximum Through Torque (Nm)		396	
Lifting Screw Restraining Torque (Nm)		370	690
Worm Shaft Maximum Radial Load (N)		1600	
Maximum Input Speed (rpm)		1800	
Gear Case Material		Steel	
Weight (kg) - stroke = 150mm	EMT	42.4	
	EMR	49.58	
Weight (kg) - per extra 25mm stroke	EMT	0.84	
	EMR	0.52	

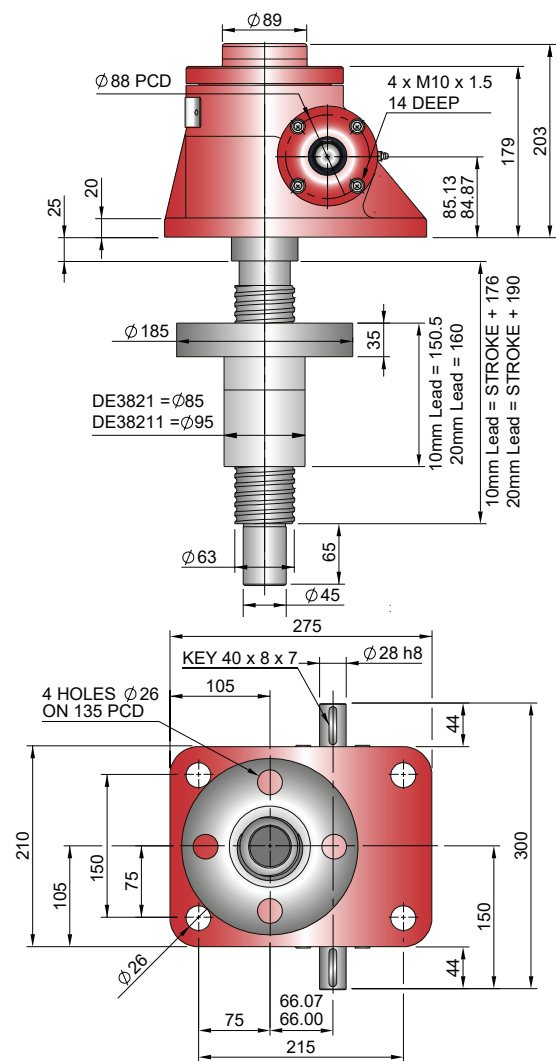
Note: All dimension in millimetres unless otherwise stated.
Designs subject to change without notice



Upright EBR0200-U00



Inverted EBR0200-I00



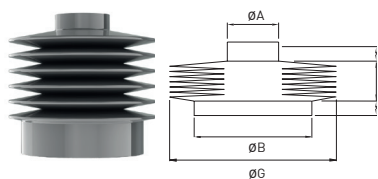
Closed Height & Bellows Boots

Column Strength

Closed Height "C"	Threaded End		Top Plate		Clevis End		Fork End		Rod End						
	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted	Upright	Inverted					
EBT0200	200	80	200	80	245	125	302	182	283	163					
Stroke (mm)	EBT0200 with Bellows Boots														
Lead (mm)	10	20	10 & 20	10	20	10 & 20	10	20	10 & 20	10	20	10 & 20	10	20	10 & 20
1-300	348	396	140	348	396	140	393	441	185	483	531	275	470	518	262
301-600	358	406	150	358	406	150	403	451	195	493	541	285	480	528	272
601-1050	378	426	170	378	426	170	423	471	215	513	561	305	500	548	292
1051-1500	398	446	190	398	446	190	443	491	235	533	581	325	520	568	312

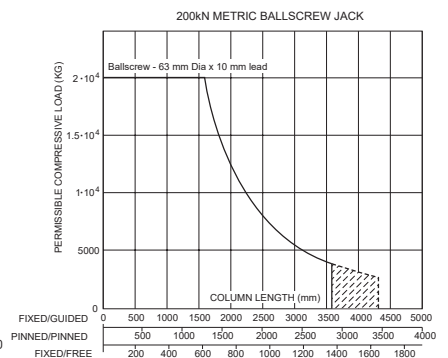
Model	A	B	D	E	G
EBT0200	75	105	20	20	165

Stroke	1-300	301-600	601-1050	1051-1500
EBT0200	20	30	50	70



Note:

- 1 Inverted Screw Jacks - Bellows Boot Closed Height assumes screw jack mounted on a structure with thickness = 20mm
- 2 Inverted Screw Jacks - Recommended bellows boot mounting plate $\varnothing B \times (E + 5\text{mm})$ 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.



Note: For 63mm Dia x 20mm lead column strength chart refer to Engineering Guide

