

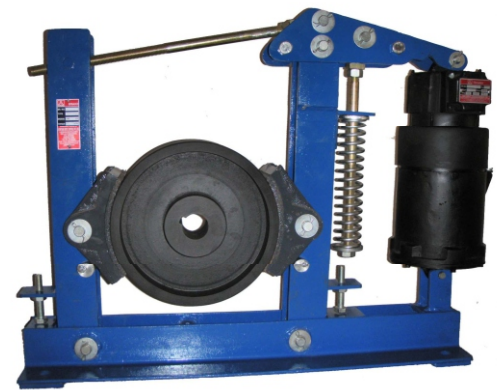
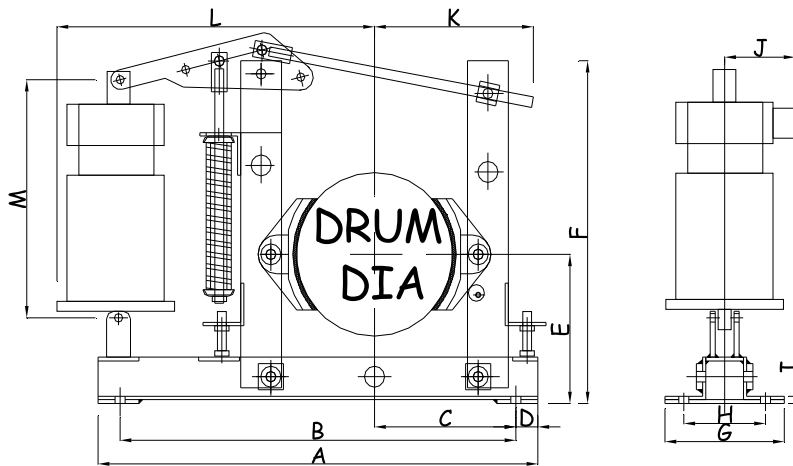


# Hydraulic Thruster Brake

Thruster brake is a device to retard the speed and to hold the moving machinery when it is stationary. The braking force to the shoes is applied the spring by means of lever/rod mechanism. The shoes are moved clear off the drum again through lever / arm linkage mechanism by thruster which overcomes spring force.

## Application :

Hydraulic Thruster Brake is robust and dependable possessing the stamina needed for the toughest duty conditions imposed by unattended drives un any industry because of its extra-ordinary versatility is has wide application in electrically driven Hoists, Cranes Elevators, Ropeways, Flap Valves Guillotine Machines, Conveyors, Steel Mills, etc.



Brake Model	Drum Dia mm	A	B	C	D	E	F	G	H	I	J	K	L	M	Shoe Width	TORQ Kgs.
HTB 100	100	420	265	70	25	129	308	130	112	12	95	150	345	362	60	5
HTB 150	150	470	265	90	25	129	365	130	112	12	95	175	375	362	70	9
HTB 200	200	610	540	115	35	200	470	150	130	12	95	194	405	362	85	20
HTB 250	250	700	630	150	35	234	525	185	135	12	95	244	465	362	105	25
HTB 300	300	775	710	185	35	275	560	205	140	22	95	242	520	362	125	40
HTB 375	375	890	790	225	60	264	625	176	126	20	95	308	608	362	150	48
HTB 400	400	890	790	225	60	264	625	176	126	20	95	320	620	362	150	54

Brake Model	Drum Dia (mm)	Thruster Capacity (Kgs)	Thruster Stroke (mm)	Braking Torque (kgm)
HTB 100	100	18	50	6
HTB 150	150	18	50	9
HTB 200	200	18/34	50	20/34
HTB 250	250	18/34	50	35/42
HTB 300	300	18/34	50	42/62
HTB 375	375	34	50	62
HTB 400	400	34	50	90