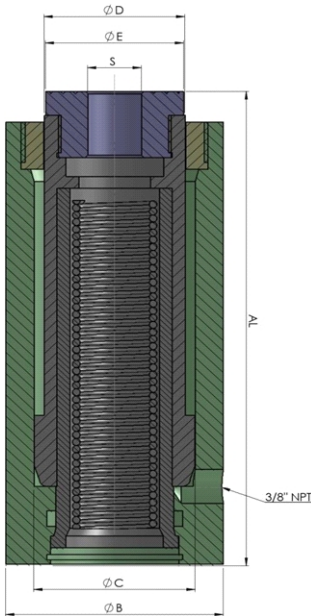


IHS

Infratekk Centre Hollow Jack - Plain Ram Spring Return – Single Acting



APPLICATION

These jacks are designed to provide oil force in both the advance and retraction of ram, in vertical & horizontal position, where cycle time is crucial. These are mainly used for hydraulic testing machine and for lifting, lowering, spreading of structures, bridges, heavy machinery, etc.

FEATURES /ADVANTAGES

- Removal & Assembly of pins, bushes, bearings, Sprockets, Gears & General Maintenance.
- Speed Nuts, Speed Nut Handles, Threaded Saddle, Plain Saddle Centre Screw, Etc.
- Alloy steel body for better life.
- Hard chrome-plated ram to resist scoring & corrosion.
- Ideal for heavy duty application.
- Provides force in advance & return cycles.
- High pressure long life seals. Ram wiper protects inner cylinder from dirt which extends cylinder life.
- Fast & Complete ram retraction.
- Bottom mounting holes, collar threading are provided on request.
- Connection Port size 3/8 inch NPT.



IHS Series - :Infratekk,**H**: Hollow Rod, **S**: Single Acting Oil Return, **10**: Capacity - ton, **100**: Stroke - mm

Model	"AL" Close Height	Cap. in Kn.	Stroke In (mm)	Effective Area in (cm ²)	Oil Cap in (cc)	"B" Cyl OD	"C" Cyl Bore ID	"S" Hole dia.	"D" Rod Dia.	"E" Saddle Dia.	wt. App in kg
IHS 10 - 100	215	110	100	15.7	157	75	60	21	50	50	6
IHS 20 - 100	220	231	100	33.0	330	105	85	28	75	73	13.5
IHS 30 - 100	245	298	100	42.6	426	115	95	34	80	78	16
IHS 50 - 100	255	550	100	78.5	785	150	125	42	100	97	27
IHS 60 - 100	270	605	100	86.4	864	165	135	54	110	107	35
IHS 100 - 100	295	990	100	141.4	1414	215	180	77	150	146	62

Model	Ram Internal Threading	Thread Depth	Collar Threads	Length	PCD x No. of Holes	Bottom Thread Size	Thread Depth
IHS -10	M42X2P	22	M75X2P	30	60X2	M8	15
IHS -20	M56X2P	23	M105X2P	36	85X2	M10	17
IHS -30	M64X2P	30	M115X2P	40	90X2	M10	17
IHS -50	M80X2P	30	M150X3P	40	125X2	M12	18
IHS -60	M90X2P	33	M165X3P	45	135X2	M12	20
IHS -100	M120X2P	40	M215X3P	50	180X2	M16	24