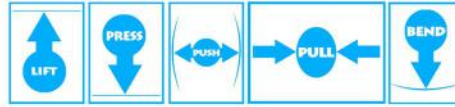
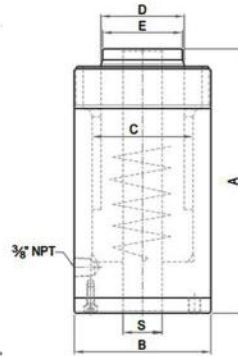


# Vankos & Company (Hyderabad)



## HOLLOW RAM JACK - VHRSA SERIES



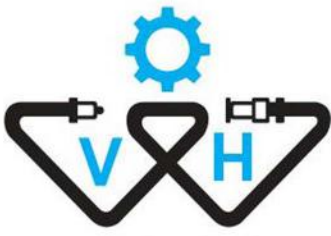
### Features / Application:

- Single Acting Spring Return Upto 100 Tons
  - All Jacks are provided with top threading for easing fixturing for easy fixturing on puller and hydraulic tools.
  - Bottom side provided with plate for cavity protection and mouting holes.
  - Hollow ram design allows for both pull and push forces.
- Single-acting spring return with black plated, floating center tube on models over 20 Tons increases product life.

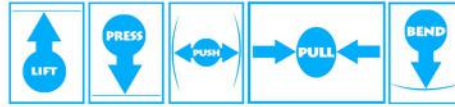
### CAPACITY 10 - 100 TON | STROKE 50 - 150 MM | MAX. WORKING PRESSURE 700 BAR

Rated Capacity (Ton)	Stroke (mm)	Model	Effective Area (cm <sup>2</sup> )	Oil cap. (cc)	A Closed height (mm)	B Cylinder OD (mm)	C Bore dia. (mm)	S C'hole dia. (mm)	D Ram dia. (mm)	E Saddle dia	Wt. (Approx.) (kg)
10	50	VHRSA-10/50	15.7	79	165	75	60	20	50	50	4.6
10	75	VHRSA-10/75	15.7	118	190	75	60	20	50	50	5.3
10	100	VHRSA-10/100	15.7	157	215	75	60	20	50	50	6
20	50	VHRSA-20/50	33.0	165	170	105	85	27	75	73	10.5
20	100	VHRSA-20/100	33.0	330	220	105	85	27	75	73	13.5
20	150	VHRSA-20/150	33.0	495	270	105	85	27	75	73	16
30	50	VHRSA-30/50	42.6	213	195	115	95	33	80	78	13
30	75	VHRSA-30/75	42.6	320	220	115	95	33	80	78	14.5
30	100	VHRSA-30/100	42.6	426	245	115	95	33	80	78	16
30	150	VHRSA-30/150	42.6	639	295	115	95	33	80	78	19
50	75	VHRSA-50/75	78.5	589	230	150	125	42	100	97	25
50	100	VHRSA-50/100	78.5	785	255	150	125	42	100	97	27
60	75	VHRSA-60/75	86.4	648	245	165	135	54	110	107	32
60	100	VHRSA-60/100	86.4	864	270	165	135	54	110	107	35
60	150	VHRSA-60/150	86.4	1296	320	165	135	54	110	107	40.5
100	75	VHRSA-100/75	141.4	1060	270	215	180	77	150	146	58
100	100	VHRSA-100/100	141.4	1414	295	215	180	77	150	146	62

Higher capacity and customized solutions on request.  
 Specifications are subject to change due to continual improvement.  
 Capacity and Stroke specified are maximum safe limits.  
 Use at 80% of rating as safe practice.

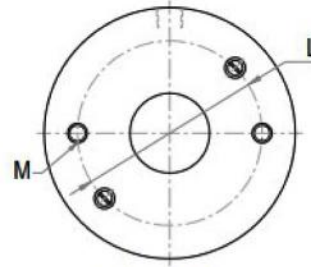
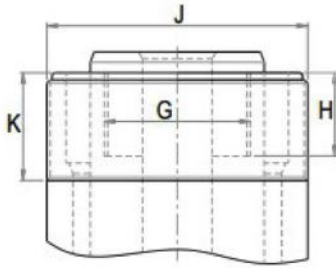


# Vankos & Company (Hyderabad)



## HOLLOW RAM JACK - VHRSA SERIES

### VHRSA Series Mounting Details :-



Bottom View

Model	G RAM internal thread	H Thread depth (mm)	J Collar threads	K length (mm)	LPCD X No. of holes	M Bottom thread size	Thread depth (mm)
VHRSA-10	M42x2P	22	M75x2P	30	60x2	M8	15
VHRSA-20	M56x2P	23	M105x2P	36	85x2	M10	17
VHRSA-30	M64x2P	30	M115x2P	40	90x2	M10	17
VHRSA-50	M80x2P	30	M150x2P	40	125x2	M12	18
VHRSA-60	M90x2P	33	M165x2P	45	135x2	M12	20
VHRSA-100	M120x2P	40	M215x2P	50	180x2	M16	24



### Select suitable Pumping Units and Accesories



Higher capacity and customized solutions on request.  
 Specifications are subject to change due to continual improvement.  
 Capacity and Stroke specified are maximum safe limits.  
 Use at 80% of rating as safe practice.

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