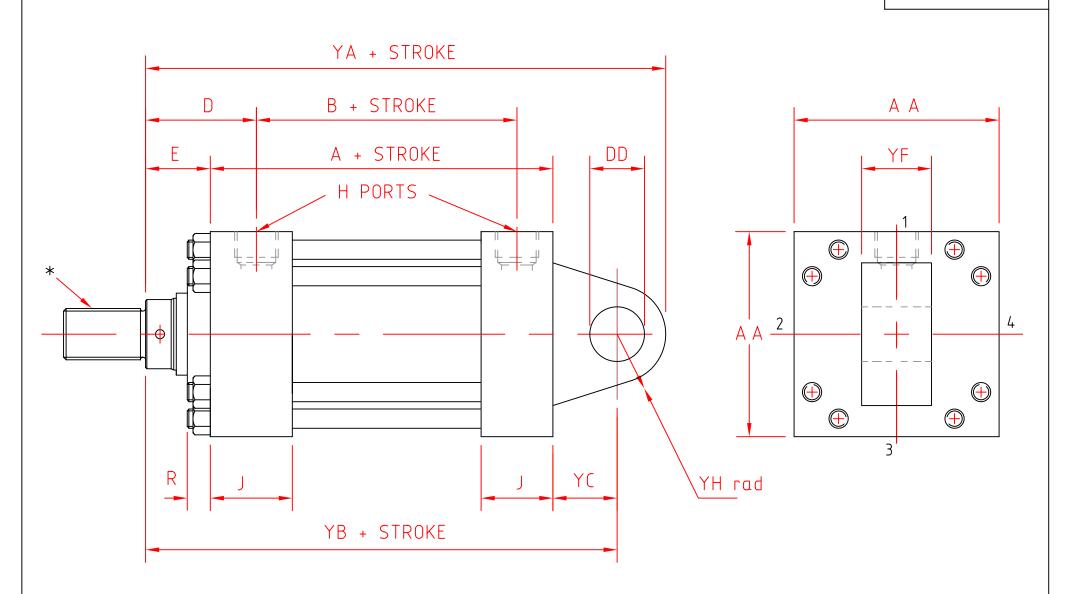


* MALE ROD END SHOWN See sheet 4 for male & female variations and dimensions

Single Slotted CUSH. ADJ. Cross Slotted CUSH. Relief (Fixed)

male & female variations and dimensions					Single Slotted CUSH. ADJ.					IJ. (Cross Slotted CUSH. Relief (Fixed)						xed)	
CYLINDER SIZE	ROD DIA. E E	E	D	YA	ΥB	А	АА	В	F	H BSPP.	J	K	R	YC	YD	YF	ΥH	DD
HB 15	0.625" STD. 15.87	0.63" 15.87 1.00"	50.8	6.88′ 174.62 7.25″	161.92	127.0	2.50" 63.5	73.02	9.52		44.45	1.50 " 38.1	12.7	19.05	12.7	19.05	15.87	0.50"
	1.000 25.4 1.000" STD.	25.4	60.32 2.38"	184.15 8.00"	171.45 7.25''													
HB 20 2.00" BORE	25.4 1.375"	19.05 1.00'' 25.4	60.32 2.63" 66.68	8.25" 209.55	7.50" 190.5	5.25" 133.35	l	73.02	0.62'' 15.87	1/2"	1.75"	1.50'' 38.1	0.63'' 15.87	1.25" 31.75	19.05	1.25'' 31.75	0.94" 23.81	0.75'' 19.05
HB 25	34.92 1.000" STD. 25.4	0.75" 19.05	2.38" 60.32		7.38"	5.38" 136.52	3.50" 88.9	3.00" 76.2	0.62"	1/2"	1.75 " 44.45	1	0.63"	1.25 " 31.75	0.75"	1.25 " 31.75	0.94"	0.75"
	1.375'' 34.92	1.00'' 25.4	66.68	212.73	193.68													
	1.750'' 44.45	1.25 " 31.75	2.88" 73.02	8.63"	7.88'' 200.02													
HB 32 3.25" BORE	1.375" STD.	0.88"	69.85	9.63"	210 07	6.25" 158.75	4.50" 114.3	3.50" 88.9	0.75'' 19.05	3/4"	2.00"	1.75 " 44.45	0.75"	1.50 " 38.1	1.00"	1.50 " 38.1	1.19 " 30.15	1.00"
	1.750" 44.45 2.000"	1.13" 28.57 1.25"	3.00" 76.2 3.13"	9.88" 250.82 10.0"	9.00"													
	50.8 1.750" STD.	31.75	79.38	254.0	228.6 9.75"													
HB 40	44.45 2.000"	25.4 1.13"	76.2 3.13''	282.57 11.25"	247.65 9.88''	6.63"	5.00'' 127.0	3.75" 95.25	0.88"	3/4"	2.00"	1.75 " 44.45	0.75"	2.13'' 53.97	1.38 " 34.92	1	1.63" 41.27	1.38 " 34.92
	50.8 2.500" 63.5	28.57 1.38" 34.92	79.37 3.38" 85.73	285.75 11.50" 292.1														
HB 50 5.00" BORE	2.000'' STD. 50.8	1.13" 28.57	3.13" 79.37	12.25"	10.5"	7.13''		" 4.25 " 107.95	0.88"	3/4"	2.00"	1.75" 1.06° 44.45 26.98		' 2.25 '' 57.15	1.75'' 44.45	1	2.13" 53.97	
	2.500"	34.92	3.38" 85.73	317.5									1.06"					
	3.000" 76.2 3.500"	1.38" 34.92 1.38"	3.38" 85.73 3.38"	12.5" 317.5 12.5"	10.75" 273.05 10.75"		165.1						26.98					44.45
	88.9 2.500" STD.	34.92 1.25"	85.73	317.5	273.05													
HB 60 6.00" BORE	3.000°°	31.75 1.25"	3.50'' 88.9	14.13'' 358.77	1		7.50'' 190.50	4.88" 132.82		1.00"	2.25" 57.15	2.25" 57.15	1.12 " 28.57	2.50" 63.5	2.00"	2.50" 63.5	2.38"	2.00"
	76.2 3.500''	31.75 1.25"																
	4.000'' 101.6	31.75 1.25" 31.75																
HB 70 7.00" BORE	3.000" STD.	1.25 " 31.75	3.81" 96.83	16.25 " 412.75	'13.75'' 349.25			5.38" 136.52	1.00 " 25.4	1,1/4"	. 2.75 " 69.85	2.75" 69.85	1.25 " 31.75	3.00"	2.50" 63.5	3.00"	2.88" 73.02	2.50'' 63.5
	3.500" 88.9	1.25 " 31.75																
	4.000" 101.6	1.25" 31.75																
	5.000" 127.0 3.500" STD.	1.25" 31.75																
HB 80 8.00" BORE	88.9 4.000"	31.75	4000	17.75 " 450.85	15.0 " 381.0	10.50'' 266.7	9.50'' 241.3			1,1/2"	3.00'' 76.2	3.00"	1.38 " 34.92	3.25 " 82.55	2.75 ′′ 69.85	3.00"	3.13'' 79.37	3.00"
	101.6 5.000"	31.75 1.25"						6.13" 155.57										
	127.0 5.500''	31.75 1.25''																
	139.7	31.75	1															

PAGE No. 21 A
STYLE 14 A
CAP
FIXED EYE



* MALE ROD END SHOWN See sheet 4A for male & female variations and dimensions

Single Slotted CUSH. ADJ.

Cross Slotted CUSH. Relief (Fixed)

CYLINDER SIZE	ROD DIA. E E	E	D	YA	ΥB	А	АА	В	Н	J	R	YC	ΥF	ΥH	D D Ø
	4.50'' 114.3	2.94'' 74.6	4.75" 120.65	22.56'' 573.08	19.06'' 484.18										
HB 100	5.00" STD. 127.0	3.19'' 80.95	5.00" 127.0	22.81" 579.43	19.31" 490.53	12.13'' 307.97	12.63'' 320.67	8.50" 215.90	2.00" BSPP.		1.56" 39.68	4.00"	4.00"	3.50" 88.9	3.500'' 88.90
	5.50 " 139.7	3.19'' 80.95	5.00" 127.0	22.81" 579.43	19.31" 490.53										
	7.00'' 177.8	3.50" 88.9	5.31" 134.93	23.13" 587.37	19.63" 498.47										
	5.50" 139.7	3.19" 80.95	5.44" 138.09	26.19" 665.15	22.19" 563.56										
HB 120	7.00" STD.	3.50" 88.9	5.75" 146.05	26.50" 673.10	22.50" 571.50	14.5" 368.30		l	2.50" SAE.	4.44'' 112.71	2.09"	4.50" 57.15	4.50" 114.3	4.00"	4.000"
12.00" BORE	8.00" 203.2	4.00"	6.25" 158.75	27.00" 685.80	23.00" 584.20	00.00	۱۱،۵۷ د	234.00	J SAL.	112./1	١٥،٠٥٠	נויונ	114.0	10 1.0	101.00