



\* 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	YB	A	AA	B	H	J	R	YC	YF	YH	DD Ø
HB 100 10.00" BORE	4.50" 114.3	2.94" 74.6	4.75" 120.65	22.56" 573.08	19.06" 484.18										
	5.00" STD. 127.0	3.19" 80.95	5.00" 127.0	22.81" 579.43	19.31" 490.53	12.13"	12.63"	8.50"	2.00"	3.69"	1.56"	4.00"	4.00"	3.50"	3.500"
	5.50" 139.7	3.19" 80.95	5.00" 127.0	22.81" 579.43	19.31" 490.53	307.97	320.67	215.90	BSPP.	93.65	39.68	101.6	101.6	88.9	88.90
	7.00" 177.8	3.50" 88.9	5.31" 134.93	23.13" 587.37	19.63" 498.47										
HB 120 12.00" BORE	5.50" 139.7	3.19" 80.95	5.44" 138.09	26.19" 665.15	22.19" 563.56										
	7.00" STD. 177.8	3.50" 88.9	5.75" 146.05	26.50" 673.10	22.50" 571.50	14.5"	14.88"	10.00"	2.50"	4.44"	2.09"	4.50"	4.50"	4.00"	4.000"
	8.00" 203.2	4.00" 101.6	6.25" 158.75	27.00" 685.80	23.00" 584.20	368.30	377.82	254.00	SAE.	112.71	53.18	57.15	114.3	101.6	101.60