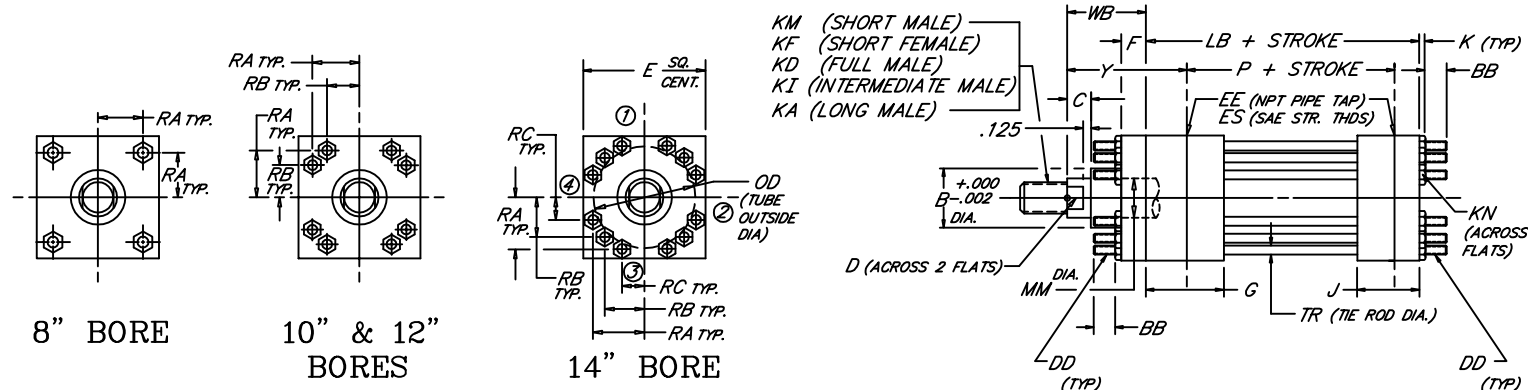


HEAD & CAP TIE ROD EXTENDED

Heavy Duty Hydraulic Cylinder

Peninsular
Mounting Style: **HP 12**

•3000 P.S.I. Working Pressure •5000 P.S.I. Rated Pressure



	ROD		ROD THREAD X LENGTH				NPT/SAE																						
BORE	MM	KM & KF	KD	KI	KA	B	BB	C	D	DD	E	EE	ES	F	G	J	K	KN	LB	P	OD	RA	RB	RC	TR	WB	Y		
8.000	3.500	2 1/2"-12 x 3.500	3 1/2"-12 x 3.500	3 1/4"-12 x 3.500	3 1/4"-12 x 6.500	4.249			3.000																				
	4.000	3"-12 x 4.000	4"-12 x 4.000	3 3/4"-12 x 4.000	3 3/4"-12 x 7.500	4.749			3.375																				
	4.500	3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250	5.249	4.500	1.000	3.875	1 1/4"-12	9.500	1 1/2	-24	1.000	3.000	3.000	1.188	1.844	9.500	6.125	9.250	3.750	---	---	1.250	2.250	3.938		
	5.000	3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000	5.749			4.250																				
	5.500	4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000	6.249			4.625																				
10.000	4.500	3 1/4"-12 x 4.500	4 1/2"-12 x 4.500	4 1/4"-12 x 4.500	4 1/4"-12 x 8.250	5.249			3.875																	2.937	4.750		
	5.000	3 1/2"-12 x 5.000	5"-12 x 5.000	4 3/4"-12 x 5.000	4 3/4"-12 x 9.000	5.749			4.250																	3.187	5.000		
	5.500	4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000	6.249	4.125	1.000	4.625	1 1/8"-12	12.625	2	-32	1.250	3.688	3.688	1.094	1.656	12.125	8.500	11.750	5.291	3.775	---	1.125	3.187	5.000		
	6.000	4 1/2"-12 x 6.000	6"-12 x 6.000	5 3/4"-12 x 6.000	5 3/4"-12 x 10.000	6.749			5.125																	3.437	5.250		
	7.000	5"-12 x 7.000	7"-12 x 7.000	6 1/2"-12 x 7.000	6 1/2"-12 x 10.000	7.749			6.000																	3.437	5.250		
12.000	5.500	4"-12 x 5.500	5 1/2"-12 x 5.500	5 1/4"-12 x 5.500	5 1/4"-12 x 10.000	6.249			4.625																	3.187	5.375		
	6.000	4 1/2"-12 x 6.000	6"-12 x 6.000	5 3/4"-12 x 6.000	5 3/4"-12 x 10.000	6.749			5.125																	3.437	5.625		
	7.000	5"-12 x 7.000	7"-12 x 7.000	6 1/2"-12 x 7.000	6 1/2"-12 x 10.000	7.749	4.500	1.000	6.000	1 1/4"-12	14.875	2 1/2	-32	1.500	4.438	4.438	1.188	1.844	14.500	10.125	14.000	6.270	4.555	---	1.250	3.437	5.625		
	8.000	5 3/4"-12 x 8.000	8"-12 x 8.000	7 1/2"-12 x 8.000	7 1/2"-12 x 12.000	8.749			7.000																	3.437	5.625		
14.000	7.000	5"-12 x 7.000	7"-12 x 7.000	6 1/2"-12 x 7.000	6 1/2"-12 x 10.000	7.749			6.000																				
	8.000	5 3/4"-12 x 8.000	8"-12 x 8.000	7 1/2"-12 x 8.000	7 1/2"-12 x 12.000	8.749			7.000																				
	9.000	6 1/2"-12 x 9.000	9"-12 x 9.000	8 1/2"-12 x 9.000	8 1/2"-12 x 13.500	9.749	4.500	1.000	7.875	1 1/4"-12	17.125	3	-32	1.938	4.875	4.875	1.188	1.844	15.625	10.875	16.000	7.485	6.143	4.409	1.250	3.437	5.625		
	10.000	7 1/4"-12 x 10.000	10"-12 x 10.000	9 1/2"-12 x 10.000	9 1/2"-12 x 15.000	10.749			8.625																				
BORE	MM	KM & KF	KD	KI	KA	B	BB	C	D	DD	E	EE	ES	F	G	J	K	KN	LB	P	OD	RA	RB	RC	TR	WB	Y		

FILE: 3.12_HP12L2.dwg

REV: 02/09/2010

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