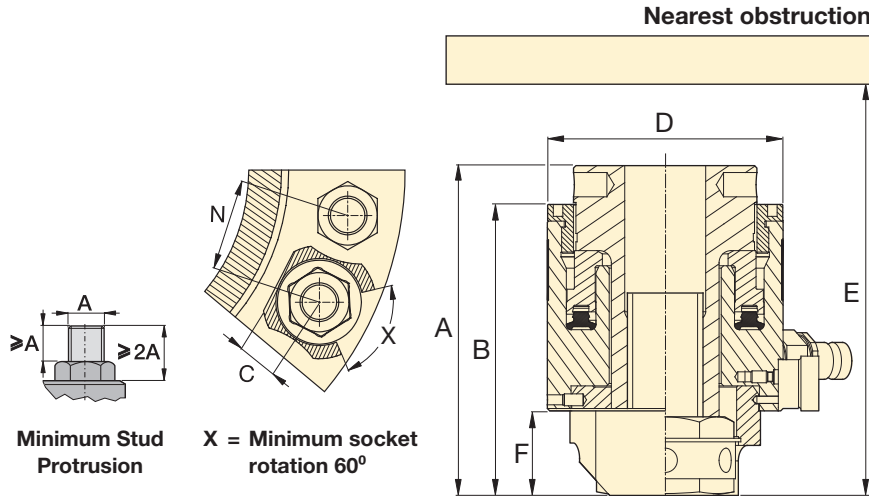


HM-Series, HydraMax® Torsioners



HM Series



Bolt Range:

1 3/4 - 4" | M45 - M100

Maximum Load Capacity:

171 - 522 tons

Stroke:

.59 inch

Load Cell Model Number*	Thread Size **	Adaptor and Bridge Kit Model Number	Cylinder Effective Area (in ²)	Maximum Load Capacity (tons)	Dimensions (in)							Load Cell Weight (lbs)	Adaptor and Bridge Kit Weight (lbs)
					A	B	C	D	E min.	F	N min.		
HM11-LC	M45 x 4,5	HM11BPM-NRS04545	15.74	171.1	6.6	5.7	1.5	6.9	10.8	2.0	4.6	23.1	16.3
	M48 x 5	HM11BPM-NRS04850	15.74	171.1	6.7	5.8	1.6	6.9	10.9	2.1	4.6	23.1	17.4
	M52 x 5	HM11BPM-NRS05250	15.74	171.1	6.8	6.0	1.7	6.9	11.0	2.3	4.7	23.1	17.9
	M56 x 5,5	HM11BPM-NRS05655	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.8	23.1	20.1
	M60 x 5,5	HM11BPM-NRS06055	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.9	23.1	19.2
	1 3/4" - 8UN	HM11BP-NRS1750U08	15.74	171.1	6.6	5.7	1.5	6.9	10.8	2.0	4.6	23.1	16.5
	1 7/8" - 8UN	HM11BP-NRS1875U08	15.74	171.1	6.7	5.8	1.6	6.9	10.9	2.1	4.6	23.1	17.4
	2" - 8UN	HM11BP-NRS2000U08	15.74	171.1	6.8	6.0	1.7	6.9	11.0	2.3	4.7	23.1	17.9
2 1/4" - 8UN	HM11BP-NRS2250U08	15.74	171.1	7.2	6.3	2.0	6.9	11.4	2.6	4.8	23.1	19.4	
HM12-LC	M48 x 5	HM12BPM-NRS04850	19.72	214.4	6.7	5.8	1.6	7.6	11.0	2.1	5.0	29.3	21.4
	M52 x 5	HM12BPM-NRS05250	19.72	214.4	6.8	6.0	1.7	7.6	11.2	2.3	5.1	29.3	21.6
	M56 x 5,5	HM12BPM-NRS05655	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.6	5.2	29.3	23.6
	M60 x 5,5	HM12BPM-NRS06055	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.7	5.2	29.3	22.9
	M64 x 6	HM12BPM-NRS06460	19.72	214.4	7.3	6.5	2.2	7.6	11.7	2.7	5.3	29.3	24.5
	1 7/8" - 8UN	HM12BP-NRS1875U08	19.72	214.4	6.7	5.8	1.6	7.6	11.0	2.1	5.0	29.3	21.2
	2" - 8UN	HM12BP-NRS2000U08	19.72	214.4	6.8	6.0	1.7	7.6	11.2	2.3	5.1	29.3	21.6
	2 1/4" - 8UN	HM12BP-NRS2250U08	19.72	214.4	7.2	6.3	2.0	7.6	11.5	2.6	5.2	29.3	22.9
2 1/2" - 8UN	HM12BP-NRS2500U08	19.72	214.4	7.3	6.5	2.2	7.6	11.7	2.7	5.3	29.3	23.8	
HM13-LC	M64 x 6	HM13BPM-NRS06460	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.8	38.8	32.0
	M68 x 6	HM13BPM-NRS06860	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.9	38.8	36.4
	M72 x 6	HM13BPM-NRS07260	26.29	285.9	8.0	7.1	2.5	8.6	12.5	3.1	6.0	38.8	35.3
	M76 x 6	HM13BPM-NRS07660	26.29	285.9	8.1	7.3	2.7	8.6	12.7	3.2	6.0	38.8	35.9
	2 1/2" - 8UN	HM13BP-NRS2500U08	26.29	285.9	7.7	6.8	2.2	8.6	12.2	2.7	5.8	38.8	31.3
	2 3/4" - 8UN	HM13BP-NRS2750U08	26.29	285.9	8.0	7.1	2.5	8.6	12.5	3.1	5.9	38.8	34.8
3" - 8UN	HM13BP-NRS3000U08	26.29	285.9	8.1	7.3	2.7	8.6	12.7	3.2	6.3	38.8	34.8	
HM14-LC	M72 x 6	HM14BPM-NRS07260	36.35	395.3	8.0	7.1	2.5	10.2	12.6	3.1	6.8	56.9	45.9
	M76 x 6	HM14BPM-NRS07660	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.8	56.9	47.0
	M80 x 6	HM14BPM-NRS08060	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.9	56.9	46.7
	M85 x 6	HM14BPM-NRS08560	36.35	395.3	8.5	6.5	2.7	10.2	11.9	3.6	7.0	56.9	50.5
	M90 x 6	HM14BPM-NRS09060	36.35	395.3	8.7	7.8	3.1	10.2	13.3	3.8	7.1	56.9	51.4
	3" - 8UN	HM14BP-NRS3000U08	36.35	395.3	8.1	7.3	2.7	10.2	12.7	3.2	6.8	56.9	45.0
	3 1/4" - 8UN	HM14BP-NRS3250U08	36.35	395.3	8.5	6.5	2.7	10.2	11.9	3.6	7.0	56.9	50.0
3 1/2" - 8UN	HM14BP-NRS3500U08	36.35	395.3	8.7	7.8	3.1	10.2	13.3	3.8	7.2	56.9	52.7	
HM15-LC	M90 x 6	HM15BPM-NRS09060	48.06	522.7	8.7	7.8	3.1	11.7	13.3	3.8	7.8	71.6	66.1
	M95 x 6	HM15BPM-NRS09560	48.06	522.7	8.9	8.1	3.2	11.7	13.5	4.0	7.9	71.6	74.3
	M100 x 6	HM15BPM-NRS10060	48.06	522.7	9.1	8.3	3.5	11.7	13.7	4.2	8.0	71.6	77.4
	3 1/2" - 8UN	HM15BP-NRS3500U08	48.06	522.7	8.7	7.8	3.1	11.7	13.3	3.8	7.8	71.6	65.0
	3 3/4" - 8UN	HM15BP-NRS3750U08	48.06	522.7	8.9	8.1	3.2	11.7	13.5	4.0	7.9	71.6	72.3
4" - 8UN	HM15BP-NRS4000U08	48.06	522.7	9.1	8.3	3.5	11.7	13.7	4.2	8.3	71.6	75.0	

* Tommy bar is included with Load Cell

**Contact Enerpac for different thread or pitch sizes. Alternative size adaptor kits can be supplied upon request.