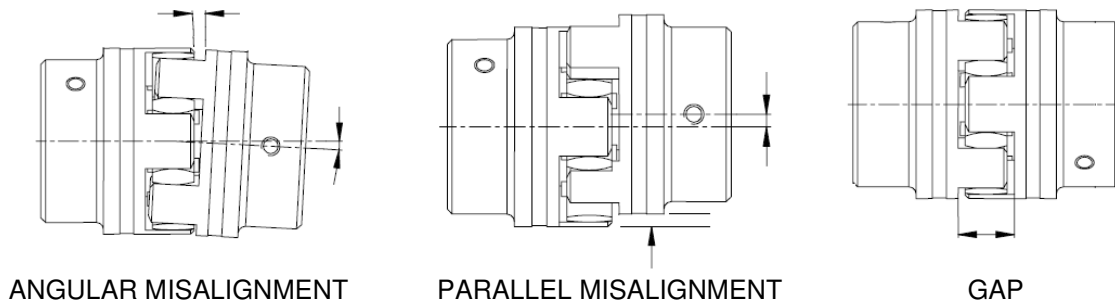


CAUTION! CHECK YOUR KTR COUPLING ALIGNMENT

You must check the pump's flexible coupling alignment immediately and then again just before startup. While accurately aligned at the factory, this alignment may shift or twist during shipment. Misalignment will severely shorten the lifespan of your coupling insert. Please check against the maximum displacement figures shown below.

PUMP OPERATING SPEED				1800 RPM		3600 RPM	
KTR COUPLING SIZE	HUB MAX OUTER DIAMETER	SPIDER WIDTH (INSIDE GAP)	GAP	MAX Parallel	MAX Angular	MAX Parallel	MAX Angular
24	2.17	0.55	0.71	0.008	0.031	0.005	0.017
28	2.64	0.59	0.79	0.009	0.039	0.006	0.026
38	3.15	0.71	0.94	0.010	0.051	0.007	0.035
42	3.74	0.79	1.02	0.011	0.067	0.007	0.047
55	4.72	0.87	1.18	0.014	0.091	0.009	0.071
65	5.31	1.02	1.38	0.015	0.102	0.010	0.087
75	6.30	1.18	1.57	0.017	0.126	0.011	0.106
90	7.87	1.34	1.77	0.018	0.161	0.013	0.138
100	8.86	1.50	1.97	0.019	0.181	ALL DIMENSIONS IN INCHES	
110	10.04	1.65	2.17	0.020	0.213		
125	11.42	1.81	2.36	0.021	0.248		

Please remember that these are maximums and must not be reached at the same time. For example, once any percentage of the MAX parallel value is reached, this percentage value must be subtracted from 100% to find out what percentage of the MAX angular value may be used (using 70% of the MAX parallel value allows you 30% of the angular value).



Check your coupling size by measuring the spider width, the maximum hub outer diameter against the values listed, or documentation enclosed with the packing list. Check parallel alignment by placing straightedge across the coupling flanges or using a dial indicator. This should be done at 4 points on the coupling, 90 degrees apart. Check angular misalignment by inserting a feeler gauge or taper gauge at these 4 points or using a dial indicator. Check for coupling GAP minimum while maintaining full engagement of the element. More complete information on proper procedures may be obtained from the factory or by consulting the Hydraulic Institute Standards.

BEFORE STARTING PUMP, MAKE A FINAL CHECK ON THE ALIGNMENT. PROPER ALIGNMENT MEANS ADDED YEARS OF SERVICE.