


Specification No.:

Company:		Tel.:	
Contact:		Fax:	
Street:		E-Mail:	
Zip:		City:	

Dear valued customer,
 the ultimate experience and manufacturing capabilities of OEP allow us to offer customer specific air capacitor versions for each individual application. "Standard" Capacitor versions do basically not exist. The attached table has been made to give you an overview on the existing option range. Please feel free to design your "own" capacitor and pass that specification to us for your individual quote.

Electrical Specifications M73 / 90 / 97 Series	Type	capacitor section 1			capacitor section 2			capacitor section 3			NOTE: You should fill the yellow cells as minimum demand!
		min cap. pF, section 1 function of C _{max} , V _{max}	max cap. pF, section 1	1K0 1K3 1K5 2K0 2K5 2K7 3K0 3K5 3K7 5K0 10K0	min cap. pF, section 2 function of C _{max} , V _{max}	max cap. pF, section 2		min cap. pF, section 3 function of C _{max} , V _{max}	max cap. pF, section 3		
Requested electrical Data:	M73 M90 M97										

ASSEMBLY CHARACTERISTICS:

Definition SECTION		1	2	3	4	5	6	7	8	9	10
	Configuration M73, M90, or M97										
	Magnetic vs. Non-magnetic Shaft diameter, mm/inches										
	Shaft length, mm										
	Shaft material										
	Shaft features (slot, flat, etc.)										
	Mounting features										
	Number of tapped holes in frame										
	Contact type										
	Stator bar thread size and length										
	blade material and thickness										
	Frame-to-frame length, mm										
1	non-magnetic .249 inch (6.33mm) shaft dia magnetic (standard) .249 inch dia 6.33mm non magnetic 6mm shaft diameter magnetic 6mm shaft diameter										
		N									
		M									
		P									
		Q									
2	38mm shaft length, out from frame 55mm shaft length, out from frame										
			38								
			55								
3	stainless steel delrin Fiberglass Brass other/custom material										
				S							
				D							
				F							
				B							
				C							
4	plain shaft with no features shaft flatted shaft slotted other/custom shaft features										
					1						
					2						
					3						
					4						
5	feet turned outward feet turned inward front feet inward, rear foot outward no feet, M5 tapped mounting pillars no feet, no mounting pillars other/custom mounting features										
						A					
						B					
						X					
						M					
						N					
						C					
6	no tapped holes in frame 1 tapped hole in frame 2 tapped holes in frame 3 tapped holes in frame 4 tapped holes in frame 5 tapped holes in frame other/custom features machined in frame										
							1				
							2				
							3				
							4				
							5				
							9				
7	High-current (silver brush) contact wide (12mm) loop-over strap contact narrow (6mm) loop-over strap contact standard forked rear contact only two high-current (silver brush) contacts, f and r other/custom contact										
								H			
								W			
								N			
								F			
								T			
								C			
8	10-32 x 3/8 stator bars at all 4 locations stator bars 10-32 x 1/2 on rear, flush on front 6-32 x 3/8 stator bars at all 4 locations stator bars 6-32 x 3/8 on rear, flush on front other/custom stator bars										
									1		
									2		
									3		
									4		
									9		
9	.032 thick aluminum blades .064 thick aluminum blades .032 thick silver-plated copper blades .064 thick silver-plated copper blades										
										A	
										B	
										C	
										D	
10	frame-to-frame length, mm										3 dig.

ASSEMBLY BUILD NUMBER Requested:

EXAMPLE 73 M 38 S 1 A 0 H 1 A 180

(OPTIONAL) Requested mounting distance mm mounting distance resulting from this frame-to-frame length mm

Your part number: