

FLUID POWER DATA

PUMP MOTOR ADAPTER INFORMATION



Fluid Power Data

Electric Motor		HP	.25-.75	1	1.5-2	3	5	7.5	10	15	20	25	30	40	50	60	75	100
Frame			56TC	143TC	145TC	182TC	184TC	213TC	215TC	254TC	256TC	284TC	286TC	324TC	326TC	364TC	365TC	405TSC
"AK" Pilot Dia.			4 1/2	4 1/2	4 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	10 1/2	10 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
Shaft	Dia.		5/8	7/8	7/8	1 1/8	1 1/8	1 3/8	1 3/8	1 5/8	1 5/8	1 7/8	1 7/8	2 1/8	2 1/8	2 3/8	2 3/8	2 7/8
	Key		3/16	3/16	3/16	1/4	1/4	5/16	5/16	3/8	3/8	1/2	1/2	1/2	1/2	5/8	5/8	3/4
"AH" Length			2 1/16	2 1/8	2 1/8	2 5/8	2 5/8	3 1/8	3 1/8	3 3/4	3 3/4	4 3/8	4 3/8	5	5	5 5/8	5 5/8	3 1/2
			(2.063)	(2.125)	(2.125)	(2.625)	(2.625)	(3.125)	(3.125)	(3.75)	(3.75)	(4.375)	(4.375)			(5.625)	(5.625)	(3.5)
Coupling		Series	L075	L075	L075	L095	L095	L100	L100	L110	L110	L150	L150	L225	L225	L225	L225H	L276
		Max HP	2.5	2.5	2.5	5.4	5.4	11.9	11.9	22	22	36	36	67	67	67	180	135
		Spider	10621	10621	10621	11070	11070	11494	11724	11724	11724	12001	12001	12409	12409	12409	12400	12612
		Spider Width	1/2	1/2	1/2	1/2	1/2	3/4	3/4	7/8	7/8	1	1	1	1	1	1	1 5/8
Gear	Pump	Shaft Dia.	Shaft L	Sq. Key														
	SAE AA GC Series (0.54 - 3.8)	7/16	1.13	3/32	(3.5) 170599 L075 10620	(4.5) 150199 L075	(4.5) 150199 L075	(4.38) 2194	(4.38) 2194	(5.0) 2000								
	SAE A PS Series (1.8 - 10.5)	5/8	1.25	5/32	(3.5) 170799 10620	(4.25) 6028	(4.25) 6028	(5) 1960	(5) 1960	(5.81) 1959	(5.81) 1959	(6.81) 1950	(6.81) 1950					
SAE B PS Series (8.6 - 29)	7/8	1.63	1/4	(4.25) 149199 10620	(5.06) 149799	(5.06) 149799	(5) 1964	(5) 1964	(5.81) 1952 L099P	(5.81) 1952	(6.81) 1951	(6.81) 1951	(7.19) 1979	(7.19) 1979	(8.88) 1969	(8.88) 1969		
Vane	SAE A PCV Series (3 - 5)	1/2	1.42	1/8	(4.25) 6028	(4.25) 6028	(4.25) 6028	(5.06) 6042	(5.06) 6042									
	4HV PCV Series (8 - 10)	3/4	1.45	3/16				(5.0) 1943 L090P	(5.0) 1943	(5.81) 1944	(5.81) 1944							
	SAE B 25V Series (15 - 31)	7/8	1.97	3/16				(5.81) 1952	(5.81) 1952	(6.81) 1951 L099P	(6.81) 1951	(6.81) 1951	(8.88) 1980	(8.88) 1980	(8.88) 1969			
	SAE B PCV14	1	1.81	3/16				(5.81) 1952 L100P L099M	(5.81) 1952	(5.81) 1952	(6.81) 1951	(6.81) 1951						
	SAE C PCV30	1 1/4	3.35	5/16					(7.38) 1956	(7.38) 1956			(8.88) 1982	(8.88) 1982				
Piston	SAE A PCP4 PCP8	3/4	1.67	3/16			(5.0) 1960 L095M	(5.0) 1960	(5.81) 1959	(5.81) 1959	(6.81) 1950							
	SAE B PCP28	7/8	1.62	1/4					(5.81) 1952 L099P	(5.81) 1952	(6.81) 1951	6.81 1951	(7.19) 1979	(7.19) 1979	(8.88) 1969	(8.88) 1969		
	SAE C PCP39	1 1/4	2.19	5/16					(6.38) 1955	(6.38) 1955	(7.38) 1956	(7.38) 1956	(7.88) 1856	(7.88) 1856	(8.88) 1983	(8.88) 1983	(8.88) 1983	(8.88) 1983
	SAE C PCP77	1 1/2	2.44	3/8									(8.88) 1982	(8.88) 1982	(8.88) 1983	(8.88) 1983	(9.88) 260799	(9.88) 260799

(5.81) Face to face adapter length
1959 Adapter P/N
 L100M Coupling: P= Pump, M=Motor, Omit= Standard (listed at top)
 11070 Spider: P/N if different than standard (listed at top)/ H= Hytrel material