

BMPH HYDRAULIC MOTOR CROSS REFERENCE

MOUNT	SHAFT	PORTS	BRAND	DISPLACEMENT FOR DYNAMIC MOTOR Cm ³ /Rev (In ³ /Rev)									
				51.7 (3.15)	77.7 (4.74)	96.2 (5.87)	117.9 (7.2)	155.5 (9.5)	189.9 (11.6)	231 (14.1)	312 (19)	387 (23.6)	
4 BOLT FLANGE	Woodruff Keyed	1/2" NPT	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-K-P ADM50-4RP 101-1001 151-2121	BMPH-80-H4-K-P ADM75-4RP 101-1002 151-2122	BMPH-100-H4-K-P ADM100-4RP 101-1003 151-2123	BMPH-125-H4-K-P N/A 101-1755 151-2124	BMPH-160-H4-K-P ADM150-4RP 101-1004 151-2125	BMPH-200-H4-K-P ADM50-4RP 101-1005 151-2126	BMPH-250-H4-K-P ADM50-4RP 101-1006 151-2127	BMPH-315-H4-K-P ADM300-4RP 101-1007 151-2128	BMPH-400-H4-K-P ADM400-4RP 101-1008 151-2129	
		#10 SAE	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-K-S ADM50-4RO 101-1009 151-2041	BMPH-80-H4-K-S ADM75-4RO 101-1010 151-2042	BMPH-100-H4-K-S ADM100-4RO 101-1011 151-2043	BMPH-125-H4-K-S N/A 101-1751 151-2044	BMPH-160-H4-K-S ADM150-4RO 101-1012 151-2045	BMPH-200-H4-K-S ADM200-4RO 101-1013 151-2046	BMPH-250-H4-K-S ADM250-4RO 101-1014 151-2047	BMPH-315-H4-K-S ADM300-4RO 101-1015 151-2048	BMPH-400-H4-K-S ADM400-4RO 101-1016 151-2049	
		Manifold	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-K-F ADM50-4RT 101-1017 151-2201	BMPH-80-H4-K-F ADM75-4RT 101-1018 151-2202	BMPH-100-H4-K-F ADM100-4RT 101-1019 151-2203	BMPH-125-H4-K-F N/A 101-1759 151-2201	BMPH-160-H4-K-F ADM150-4RT 101-1020 151-2205	BMPH-200-H4-K-F ADM200-4RT 101-1021 151-2206	BMPH-250-H4-K-F ADM250-4RT 101-1022 151-2207	BMPH-315-H4-K-F ADM300-4RT 101-1023 151-2208	BMPH-400-H4-K-F ADM400-4RT 101-1024 151-2209	
	Splined	1/2" NPT	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-S-P ADM50-4SP 101-1049 151-2131	BMPH-80-H4-S-P ADM75-4SP 101-1050 151-2132	BMPH-100-H4-S-P ADM100-4SP 101-1051 151-2133	BMPH-125-H4-S-P N/A 101-1766 151-2134	BMPH-160-H4-S-P ADM150-4SP 101-1052 151-2135	BMPH-200-H4-S-P ADM200-4SP 101-1053 151-2136	BMPH-250-H4-S-P ADM250-4SP 101-1054 151-2137	BMPH-315-H4-S-P ADM300-4SP 101-1055 151-2138	BMPH-400-H4-S-P ADM400-4SP 101-1056 151-2139	
		#10 SAE	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-S-S ADM50-4SO 101-1057 151-2051	BMPH-80-H4-S-S ADM75-4SO 101-1058 151-2052	BMPH-100-H4-S-S ADM100-4SO 101-1059 151-2053	BMPH-125-H4-S-S N/A 101-1872 151-2054	BMPH-160-H4-S-S ADM150-4SO 101-1060 151-2055	BMPH-200-H4-S-S ADM200-4SO 101-1061 151-2056	BMPH-250-H4-S-S ADM250-4SO 101-1062 151-2057	BMPH-315-H4-S-S ADM300-4SO 101-1063 151-2058	BMPH-400-H4-S-S ADM400-4SO 101-1064 151-2059	
		Manifold	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H4-S-F ADM50-4ST 101-1065 151-2211	BMPH-80-H4-S-F ADM75-4ST 101-1066 151-2212	BMPH-100-H4-S-F ADM100-4ST 101-1067 151-2213	BMPH-125-H4-S-F N/A 101-1770 151-2214	BMPH-160-H4-S-F ADM150-4ST 101-1068 151-2215	BMPH-200-H4-S-F ADM200-4ST 101-1069 151-2216	BMPH-250-H4-S-F ADM250-4ST 101-1070 151-2217	BMPH-315-H4-S-F ADM300-4ST 101-1071 151-2218	BMPH-400-H4-S-F ADM400-4ST 101-1072 151-2219	
	2 BOLT FLANGE	Woodruff Keyed	1/2" NPT	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-K-P ADM50-2RP 101-1025 151-2081	BMPH-80-H2-K-P ADM75-2RP 101-1026 151-2082	BMPH-100-H2-K-P ADM100-2RP 101-1027 151-2083	BMPH-125-H2-K-P N/A 101-1706 151-2084	BMPH-160-H2-K-P ADM150-2RP 101-1028 151-2085	BMPH-200-H2-K-P ADM200-2RP 101-1029 151-2086	BMPH-250-H2-K-P ADM250-2RP 101-1030 151-2087	BMPH-315-H2-K-P ADM300-2RP 101-1031 151-2088	BMPH-400-H2-K-P ADM400-2RP 101-1032 151-2089
			#10 SAE	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-K-S ADM50-2RO 101-1033 151-2001	BMPH-80-H2-K-S ADM75-2RO 101-1034 151-2002	BMPH-100-H2-K-S ADM100-2RO 101-1035 151-2003	BMPH-125-H2-K-S N/A 101-1702 151-2004	BMPH-160-H2-K-S ADM150-2RO 101-1036 151-2005	BMPH-200-H2-K-S ADM200-2RO 101-1037 151-2006	BMPH-250-H2-K-S ADM250-2RO 101-1038 151-2007	BMPH-315-H2-K-S ADM300-2RO 101-1039 151-2008	BMPH-400-H2-K-S ADM400-2RO 101-1040 151-2009
			Manifold	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-K-F ADM50-4RT 101-1041 151-2161	BMPH-80-H2-K-F ADM75-4RT 101-1042 151-2162	BMPH-100-H2-K-F ADM100-4RT 101-1043 151-2163	BMPH-125-H2-K-F N/A 101-11710 151-2164	BMPH-160-H2-K-F ADM150-4RT 101-1044 151-2165	BMPH-200-H2-K-F ADM200-4RT 101-1045 151-2166	BMPH-250-H2-K-F ADM250-4RT 101-1046 151-2167	BMPH-315-H2-K-F ADM300-4RT 101-1047 151-2168	BMPH-400-H2-K-F ADM400-4RT 101-1048 151-2169
Splined		1/2" NPT	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-S-P ADM50-2SP 101-1073 151-2091	BMPH-80-H2-S-P ADM75-2SP 101-1074 151-2092	BMPH-100-H2-S-P ADM100-2SP 101-1075 151-2093	BMPH-125-H2-S-P N/A 101-1727 151-2094	BMPH-160-H2-S-P ADM150-2SP 101-1076 151-2095	BMPH-200-H2-S-P ADM200-2SP 101-1077 151-2096	BMPH-250-H2-S-P ADM250-2SP 101-1078 151-2097	BMPH-315-H2-S-P ADM300-2SP 101-1079 151-2098	BMPH-400-H2-S-P ADM400-2SP 101-1080 151-2099	
		#10 SAE	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-S-S ADM50-2SO 101-1081 151-2011	BMPH-80-H2-S-S ADM75-2SO 101-1082 151-2012	BMPH-100-H2-S-S ADM100-2SO 101-1083 151-2013	BMPH-125-H2-S-S N/A 101-1723 151-2014	BMPH-160-H2-S-S ADM150-2SO 101-1084 151-2015	BMPH-200-H2-S-S ADM200-2SO 101-1085 151-2016	BMPH-250-H2-S-S ADM250-2SO 101-1086 151-2017	BMPH-315-H2-S-S ADM300-2SO 101-1087 151-2018	BMPH-400-H2-S-S ADM400-2SO 101-1088 151-2019	
		Manifold	IHI PRINCE CHAR-LYNN® DANFOSS	BMPH-50-H2-S-F ADM50-2ST 101-1089 151-2171	BMPH-80-H2-S-F ADM75-2ST 101-1090 151-2172	BMPH-100-H2-S-F ADM100-2ST 101-1091 151-2173	BMPH-125-H2-S-F N/A 101-1731 151-2174	BMPH-160-H2-S-F ADM150-2ST 101-1092 151-2175	BMPH-200-H2-S-F ADM200-2ST 101-1093 151-2176	BMPH-250-H2-S-F ADM250-2ST 101-1094 151-2177	BMPH-300-H2-S-F ADM300-2ST 101-1095 151-2178	BMPH-400-H2-S-F ADM400-2ST 101-1096 151-2179	

Note: The cross reference information in this chart is to be used only as a reference for guideline purposes only. After selecting a model from above, review motor specifications to determine compatibility with specific application.

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