



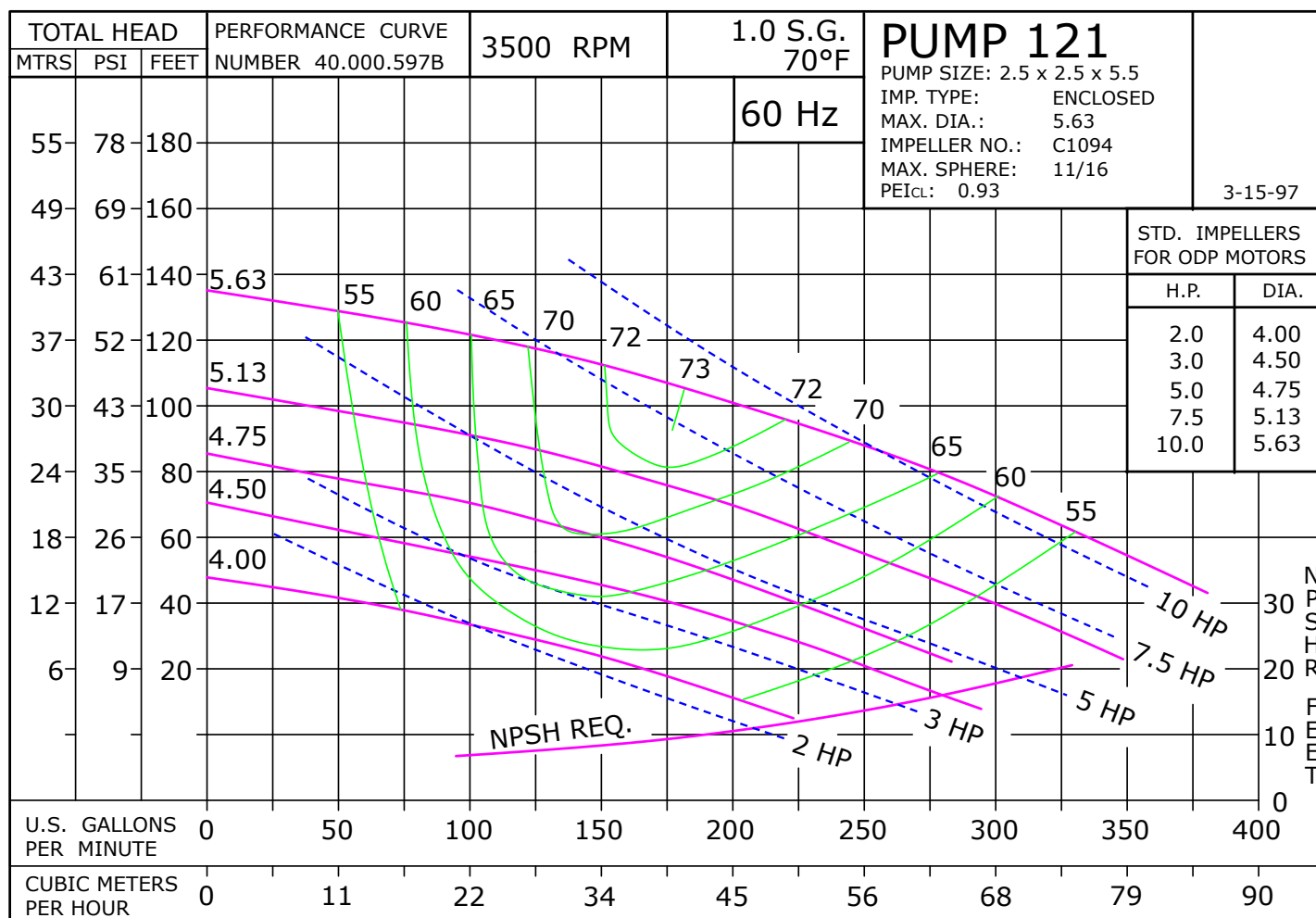
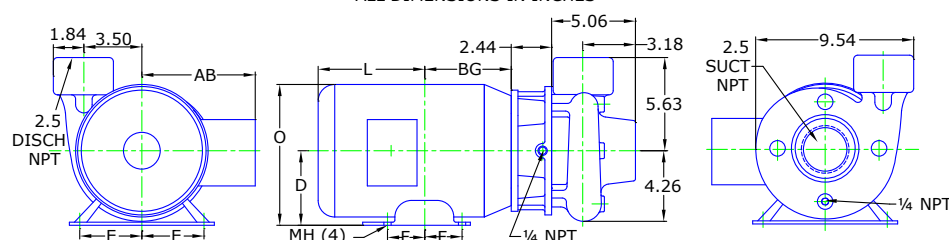
A WILO COMPANY

MOTORPUMP™ — 3500 RPM

Bronze, 60 Hz, 2.5 X 2.5 X 5.5 NPT

121 JM

Motor Dimensions										
HP	NEMA Type	Premium Efficient Frame	D	E	F	O	AB	BG	L	MH
2, 3	ODP	JM145	3.50	2.75	2.50	6.77	5.61	5.38	4.12	0.34
5	ODP	JM182	4.50	3.75	2.25	8.44	6.74	5.75	5.12	0.41
7.5	ODP	JM184	4.50	3.75	2.25	8.44	6.74	5.75	6.56	0.41
10	ODP	JM213	5.25	4.25	2.75	10.03	7.92	7.00	6.94	0.43
2	TEFC	JM145	3.50	2.75	2.50	7.00	6.25	5.06	6.34	0.34
3	TEFC	JM182	4.50	3.75	2.25	8.85	7.57	5.01	7.14	0.41
5, 7.5	TEFC	JM184	4.50	3.75	2.75	9.34	7.57	5.51	7.64	0.41
10	TEFC	JM215	5.25	4.25	3.50	10.37	8.19	6.77	9.16	0.41

DRAWING DEPICTS 184JM 7.5HP ODP MOTOR
ALL DIMENSIONS IN INCHES

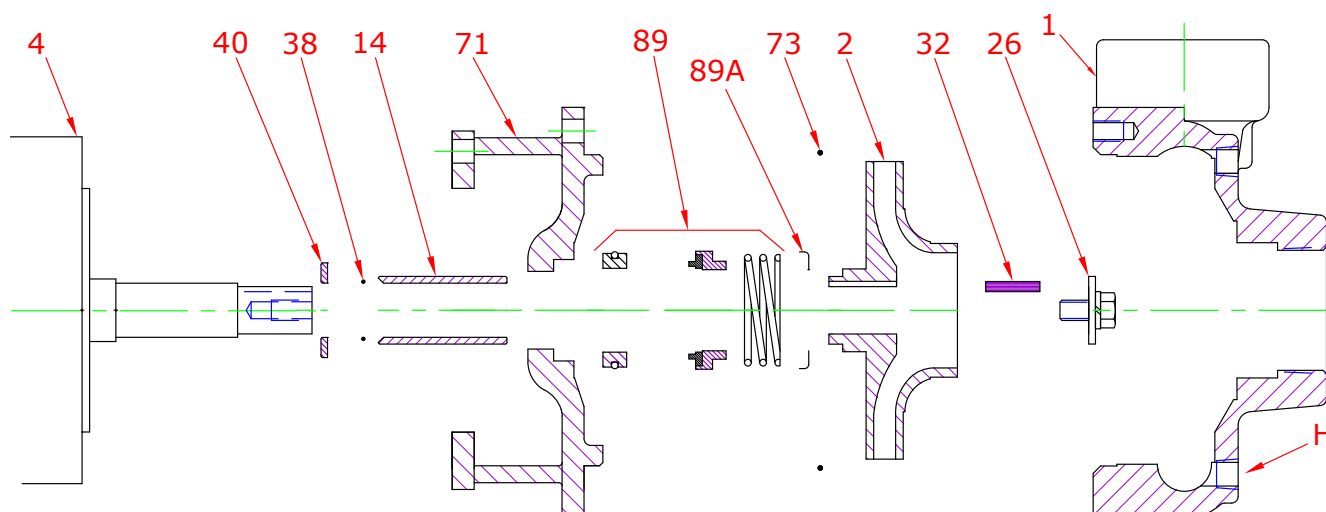


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Parts



Key No.	Part Name	Part Number
1	Case 121/122, Bronze, 2.50 X 2.50 NPT Brass plug	130.000.274X
2	Impeller 15, Bronze, Specify Dia., 5.62 Max 7/8" Key	131.000.805
4	Motor chart, JM140/180	See Chart
	Motor chart, JM210	See Chart
14*	Shaft sleeve, Bronze	110.000.178
	Shaft sleeve, Stainless	110.000.192
26*	Impeller retaining assembly, Stainless	118.000.111A
32*	Key, Stainless	102.000.102
38*	O-ring, Shaft, Buna	116.000.117
	O-ring, Shaft, Viton	116.000.105
40*	Flinger, Stainless	104.000.165
71	Adapter, Bronze, JM140/180 1-1/2" Seal, with Brass plug	132.000.219X
	Adapter, Bronze, JM210 1-1/2" Seal, with Brass plug	132.000.222X
73*	Gasket, Case, Buna	116.000.146
89*	Seal, 1-1/2", Type 21, BN-CARB/CM	101.000.168
	Seal, 1-1/2", Type 21, EPDM-CARB/SIL	101.000.175B
	Seal, 1-1/2", Type 21, EPDM-SIL/SIL	101.000.204A
	Seal, 1-1/2", Type 21, VN-CARB/CM	101.000.191
	Seal, 1-1/2", Type 21, VN-CARB/SIL	101.000.175
	Seal, 1-1/2", Type 21, VN-SIL/SIL	101.000.204
89A*	Seal spring retainer, Stainless	104.000.175
KIT	Repair Kit, 1-1/2" BN-CARB/CM Seal, Brz sleeve, BN O-ring	118.000.343
	Repair Kit, 1-1/2" EPDM-CARB/SIL Seal, Brz sleeve, BN O-ring	118.000.343D
	Repair Kit, 1-1/2" EPDM-SIL/SIL Seal, Brz sleeve, BN O-ring	118.000.343J
	Repair Kit, 1-1/2" VN-CARB/CM Seal, Brz sleeve, BN O-ring	118.000.343M
	Repair Kit, 1-1/2" VN-CARB/CM Seal, Stn sleeve, VN O-ring	118.000.343A
	Repair Kit, 1-1/2" VN-CARB/SIL Seal, Brz sleeve, BN O-ring	118.000.343B
	Repair Kit, 1-1/2" VN-SIL/SIL Seal, Stn sleeve, VN O-ring	118.000.343F

* Denotes components included in repair kit.

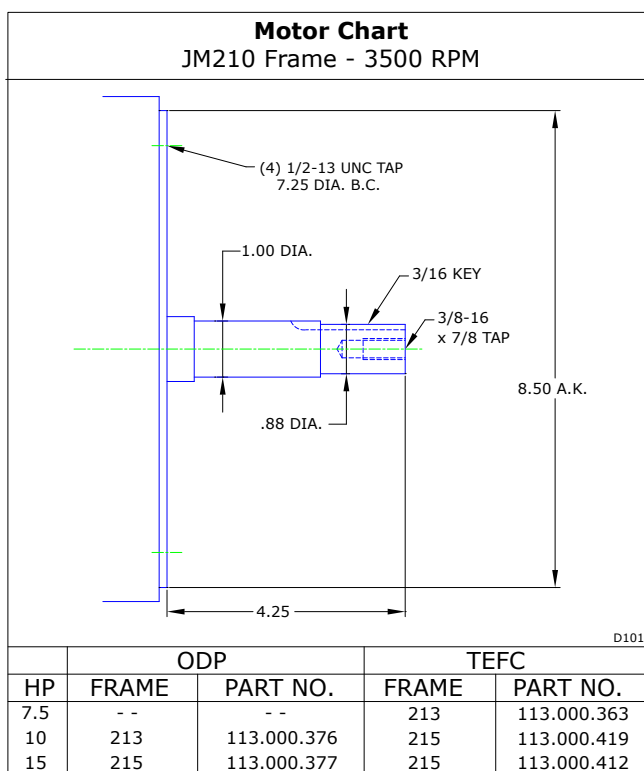
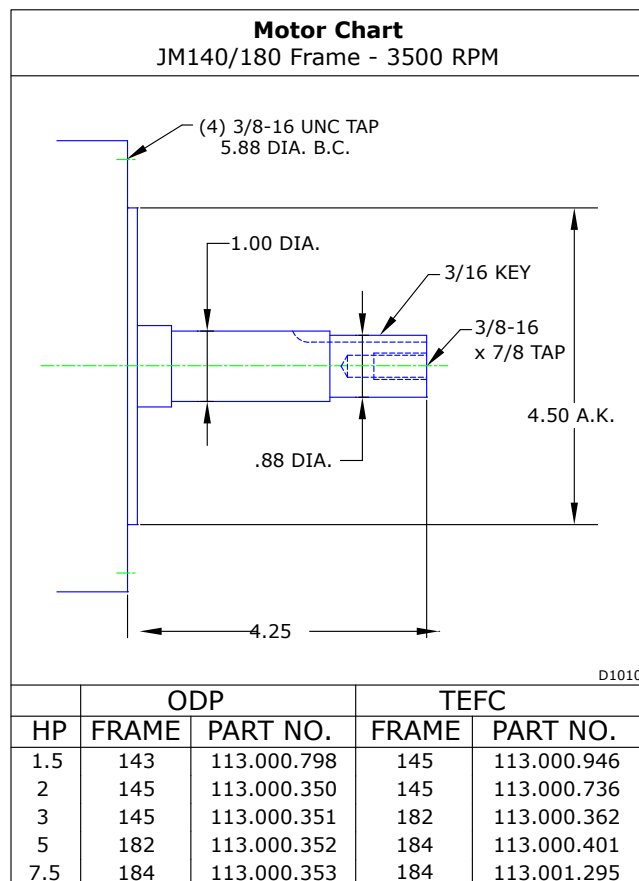


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Motor Charts



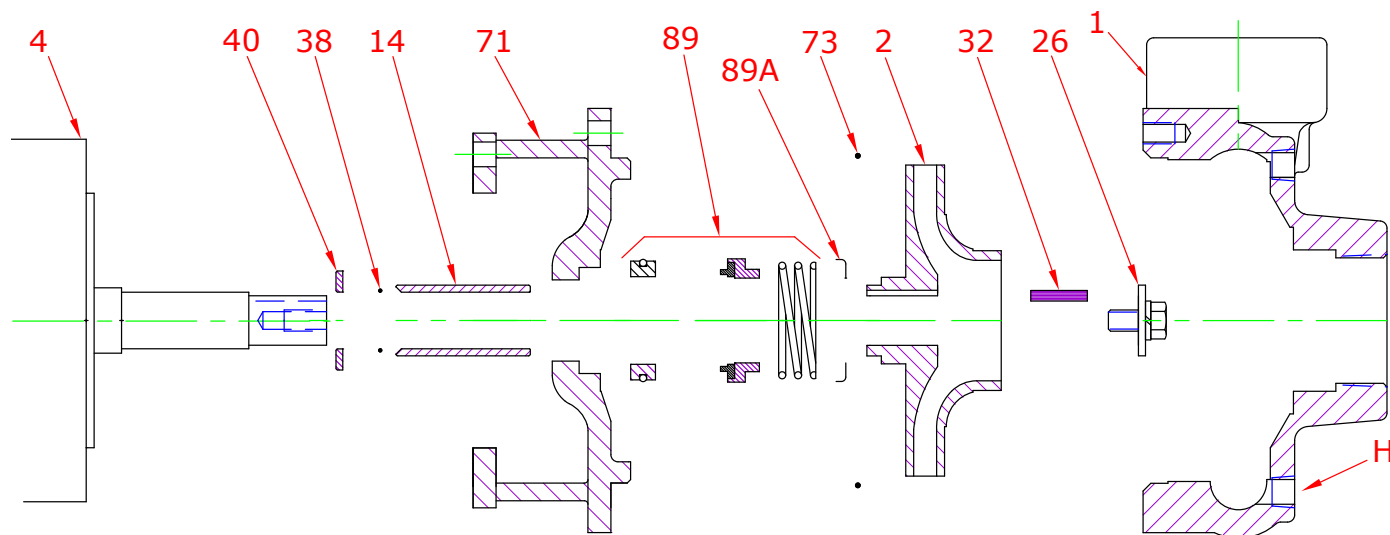


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Construction Options



Construction Options		
Key No.	Part Name	All Bronze
1	Case	Bronze
2	Impeller	Bronze
14	Shaft Sleeve	Bronze
26	Impeller Retaining Assembly	Stainless
32	Key	Stainless
38	Shaft O-Ring	Buna
40	Flinger	Stainless
71	Adapter	Bronze
73	Gasket, Case	Buna
89	Mechanical Seal, Type 21, BN-CARB/CM	Standard
89A	Seal Spring Retainer	Stainless
H	Plug, Drain	Brass