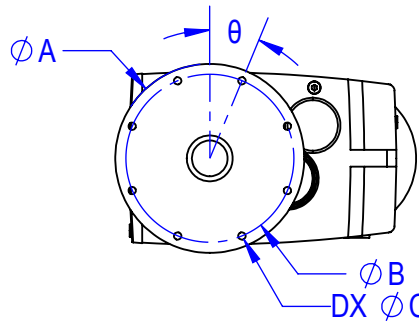


**MOST COMMON AVAILABLE OPTIONS:**

- SINGLE PHASE TEFC MOTOR ( $\leq 10\text{HP}$ )
- 50 Hz INVERTER DUTY MOTOR
- UP TO 250HP 3 PHASE MOTOR
- SANITARY MOTOR
- EXPLOSION PROOF MOTOR
- ALTERNATE IMPELLER SIZES AND TYPES
- SANITARY FINISHES

**SECTION A-A: MOUNT DETAIL****-# BEARING HOUSING OPTIONS**

-1	HEAVY DUTY/STANDARD SPAN
-2	SPREAD BEARING
-3	SPREAD BEARING/VIRTUAL DRYWELL

**CIRCULAR PLATE MOUNT DIMENSIONS**

DIM	FG-0M	FG-1M	FG-2M	FG-3M	FG-4M	FG-5M	FG-6M	FG-7M	FG-8M	FG-8.5M	FG-9M	FG-9.5M	FG-10.5M	FG-11.5M
A	6.30	7.87	9.84	11.81	11.81	13.78	17.72	21.65	21.65	21.65	25.98	25.98	25.98	25.98
B	5.12	6.50	8.46	10.43	10.43	11.81	15.75	19.69	19.69	19.69	23.62	23.62	23.62	23.62
C	.35	.43	.53	.55	.55	.71	.69	.71	.71	.71	.87	.87	1.02	1.02
D	4	4	4	4	4	4	8	8	8	8	8	8	8	8
θ	45°	45°	45°	45°	45°	45°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°
H	21.0	21.3	27.2	28.2	33.8	39.0	45.7	58.4	50.1	50.1	53.1	53.1	55.3	62.9
L	4.1	4.8	5.8	7.0	8.1	9.9	11.1	12.5	14.2	14.2	18.3	18.3	20.7	24.8

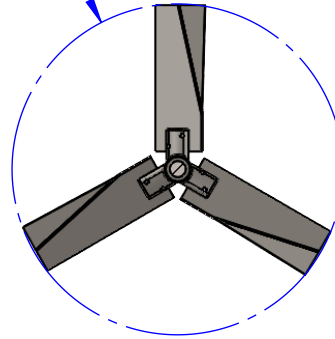
DIMENSIONS NOTED ARE APPROXIMATE AND ARE BASED ON TYPICAL MIXER CONFIGURATION. MOTOR SELECTION WILL AFFECT OVERALL HEIGHT. PLEASE CONTACT FUSION FOR FURTHER DETAILS.

**TYPICAL IMPELLER OPTIONS**

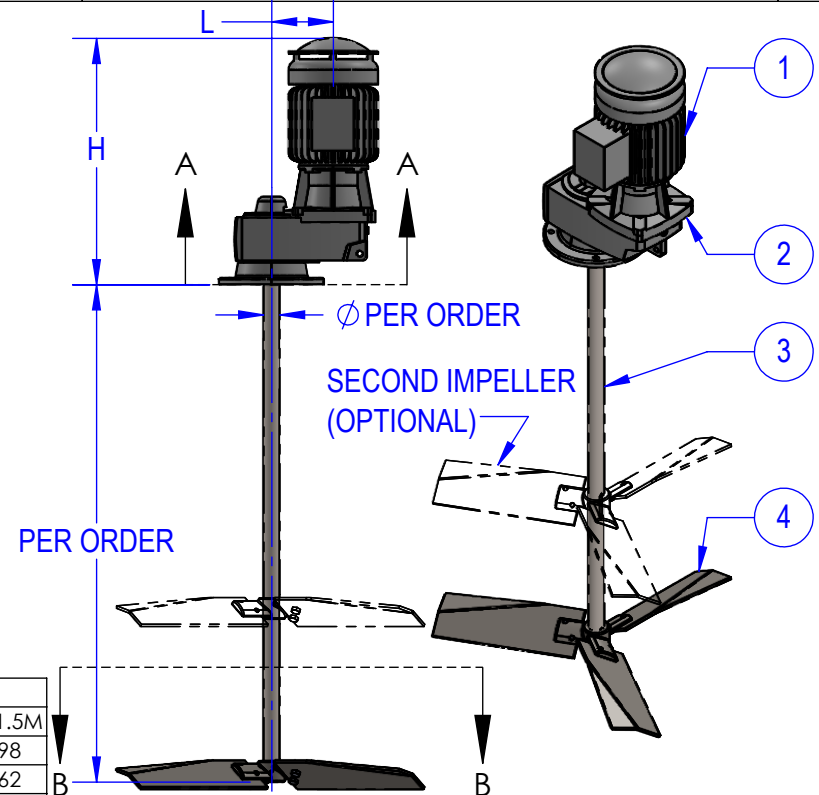
BOLTED PF3 HYDROFOIL	BOLTED PBT (PITCH BLADE TURBINE)	RADIAL	RUSHTON



Ø PER ORDER

**SECTION B-B: IMPELLER DETAIL**

ITEM NO.	DESCRIPTION	QTY.
1	MOTOR - 230/460V, 60 Hz, 3 PHASE, TEFC, PAINTED FINISH	1
2	GEARBOX - TWO STAGE HELICAL DRIVE, OUTPUT SPEED PER ORDER, CAST IRON, PAINTED FINISH	1
3	SHAFT - DIAMETER AND LENGTH PER ORDER, 316 TYPICAL	1
4	IMPELLER - SIZE, STYLE, & QTY PER ORDER, 316 TYPICAL	1



PER ORDER



B1	C	UPDATE FORMAT	05/21/25
ZONE	REV.	DESCRIPTION	DATE
REVISIONS			
DRAWN	NAME	DATE	
CHECKED	MB	04/21/22	
PROPRIETARY AND CONFIDENTIAL			
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TITLE: FUSION FLOW FG-M MIXER SALES DRAWING			
SIZE	DWG. NO.	REV	
A	SALES-FG-M	C	
SCALE: 1:18		WEIGHT:	
		SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES.  
NO TOLERANCES IMPLIED  
DO NOT SCALE DRAWING