

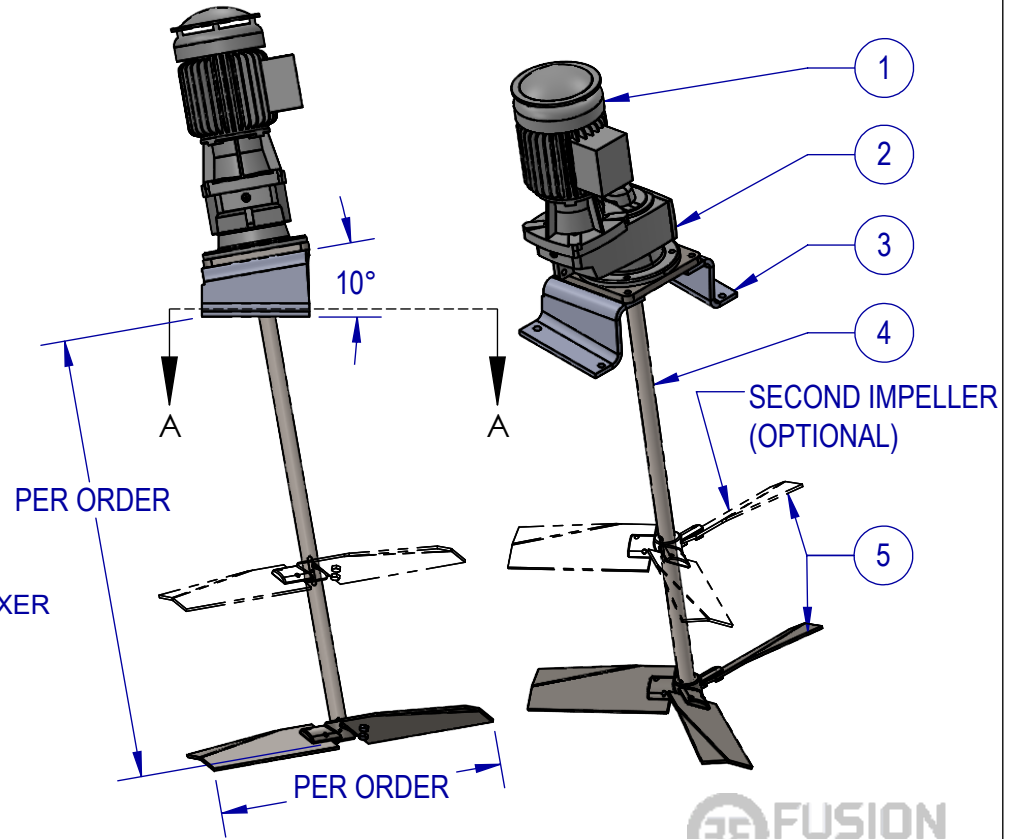
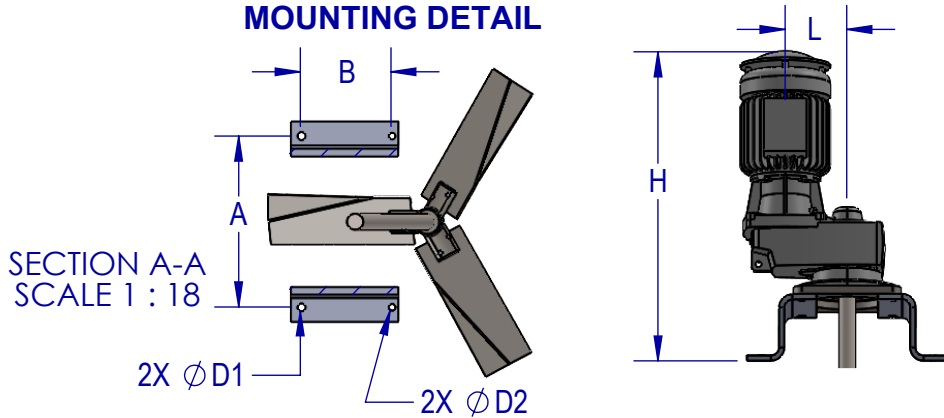
MOST COMMON AVAILABLE OPTIONS:

- SINGLE PHASE TEFC MOTOR (≤ 10HP)
- 50 Hz INVERTER DUTY MOTOR
- UP TO 250HP 3 PHASE MOTOR
- SANITARY MOTOR
- EXPLOSION PROOF MOTOR
- ALTERNATE IMPELLER SIZES AND TYPES
- SANITARY FINISHES



ITEM	DESCRIPTION
1	MOTOR - 230/460/60, 3 PHASE, TEFC STANDARD, INVERTER DUTY (10:1), PAINTED FINISH
2	GEARBOX - TWO STAGE HELICAL DRIVE, OUTPUT SPEED PER ORDER, CAST IRON, PAINTED FINISH
3	MOUNT - OPEN TANK ANGLE MOUNT - CARBON STEEL
4	SHAFT - LENGTH AND DIAMETER PER ORDER, 316SS TYP.
5	IMPELLER - SIZE, STYLE, & QTY PER ORDER, 316SS TYP.

MOUNTING DETAIL



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

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

DOUBLE REDUCTION						
DIM	FG-0A-#	FG-1A-#	FG-2A-#	FG-3A-#	FG-4A-#	FG-5A-#
DIM A	9.63"	9.63"	16.02"	16.02"	18.02"	19.52"
DIM B	6.50"	6.50"	8.50"	8.50"	10.50"	12.00"
DIM D1	.41"	.41"	.73"	.73"	.73"	.73"
DIM D2	.41"	.41"	.61"	.61"	.61"	.73"
DIM H	23.5"	24.1"	33.5"	34.5"	40.2"	45.6"
DIM L	4.1"	4.8"	5.8"	7.0"	8.1"	9.9"

TYPICAL IMPELLER OPTIONS

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

	NAME	DATE
DRAWN	SB	5/06/22
CHECKED	MB	5/24/22

PROPRIETARY AND CONFIDENTIAL

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DIMENSIONS ARE IN INCHES.
NO TOLERANCES IMPLIED.
DO NOT SCALE DRAWING

FUSION FLUID EQUIPMENT		
TITLE: FUSION FLOW FG-A TOP ENTRY ANGLE MOUNT MIXER GEAR DRIVE OPEN TANK		
SIZE DWG. NO.	REV	
A SALES-FG-#A-#	B	
SCALE: 1:18	WEIGHT:	SHEET 1 OF 1