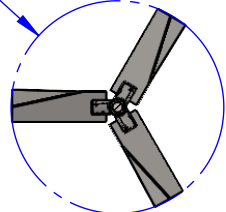


MOST COMMON AVAILABLE OPTIONS:

- 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
- ANGLE RISER MOUNT MATERIAL

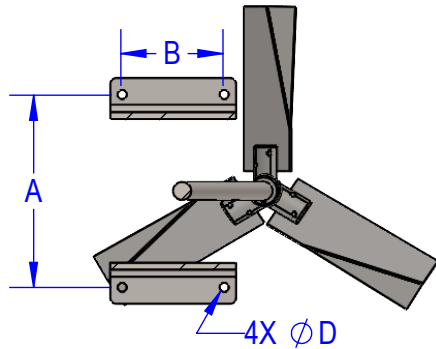
ITEM NO.	DESCRIPTION	QTY.
1	MOTOR - 230/460V, 60 Hz, 3 PHASE, TEFC, PAINTED FINISH	1
2	GEARBOX - TWO STAGE HELICAL DRIVE, OUTPUT SPEED PER ORDER, CAST IRON, PAINTED FINISH	1
3	MOUNT - ANGLE RISER MOUNT	1
4	SHAFT - DIAMETER AND LENGTH PER ORDER, 316 TYPICAL	1
5	IMPELLER - SIZE, STYLE, & QTY PER ORDER,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

Ø PER ORDER



C

SECTION A-A: IMPELLER DETAIL
SCALE 1 : 28



SECTION B-B: MOUNT DETAIL

-# BEARING HOUSING OPTIONS

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

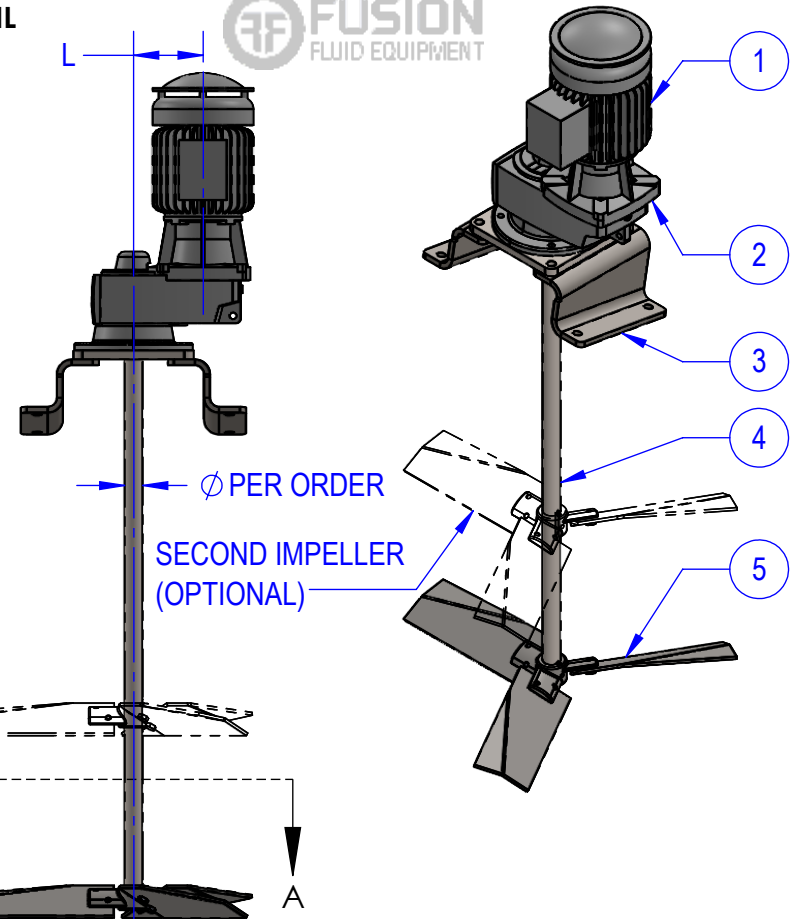
ANGLE RISER MOUNT DIMENSIONS

DIM	FG-0A	FG-1A	FG-2A	FG-3A	FG-4A	FG-5A
A	9.63	9.63	16.0	16.0	18.0	19.5
B	6.5	6.5	8.5	8.5	10.5	12.0
D	.41	.41	.75	.75	.75	.75
H	23.5	24.1	33.5	34.5	40.2	45.6
L	4.1	4.8	5.8	7.0	8.1	9.9

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



D2	C	UPDATE MOUNT DESCRIPTION	05/21/25
ZONE	REV.	DESCRIPTION	DATE
REVISIONS			
DRAWN	NAME	DATE	
CHECKED	SB	04/21/22	
	MB	04/21/22	
PROPRIETARY AND CONFIDENTIAL			
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. NO TOLERANCES IMPLIED. DO NOT SCALE DRAWING			
TITLE: FUSION FLOW FG-A MIXER SALES DRAWING			
SIZE	DWG. NO.	REV	
A	SALES-FG-A	C	
SCALE: 1:16		WEIGHT:	SHEET 1 OF 1