



Please Consider DBSE length as 1690 mm

PERFORMANCE SPECIFICATIONS	
RATED CONTINUOUS TORQUE @ 2.0 S.F.	301 N - m
PEAK OVERLOAD TORQUE	900 N - m
COUPLING WEIGHT	8 kg
COUPLING WR ²	0.012 kg-m ²

BILL OF MATERIALS				
DET.	DESCRIPTION	MATERIAL	PART NO.	QTY.
1	MOTOR HUB	316 STAINLESS STEEL	201109-7718	1
2	FLEX ELEMENT	COMPOSITE	200917-375	2
3	SPACER	COMPOSITE ASSEMBLY	201403	1
4	HARDWARE KIT	316 STAINLESS STEEL	600567-2074	2
5	GEAR HUB	316 STAINLESS STEEL	200913-6910	1

CUSTOMER	BDI
CUSTOMER REFERENCE NUMBER	
CUSTOMER PO NUMBER	
END USER	
END USER LOCATION	

- NOTES:
1. INSTALL ADDAX® COMPOSITE COUPLING PER INSTALLATION INSTRUCTION 490023. ANGULAR AND AXIAL MISALIGNMENT MUST BE MEASURED AND CORRECTED BEFORE OPERATION.
 2. SPACER DYNAMICALLY BALANCED TO MEET BOTH ANSI/AGMA 9000-C90 CLASS 9 AND ISO 1940 G6.3
 3. BOLT KIT PRETORQUE TO 30 ft.-lb.

Balance weight 12.3 lbs.

MEASUREMENT SPECIFICATIONS		
A	OVERALL LENGTH	1807.0 ± 3.3 mm
B	DBSE	1695.0 mm
C	SPACER LENGTH	65.64 ± 0.10 in.
D	TUBE LENGTH	64.02 ± 0.08 in
E	MOTOR HUB BORE	60.000 +0/+0.03 mm ✓
F	MOTOR HUB KEY	18 mm x 11 mm ✓
G	MOTOR HUB SET SCREW	5/8-11
H	MOTOR HUB LENGTH	66.0 mm
J	MOTOR HUB BODY OD	101.6 mm
K	GEAR HUB BORE	35.000 +0/+0.025 mm ✓
L	GEAR HUB KEY	10 mm x 8 mm ✓
M	GEAR HUB SET SCREW	3/8-16
N	GEAR HUB LENGTH	46.0 mm
P	GEAR HUB BODY OD	77.7 mm
R	FLANGE OD	133.4 mm
S	TUBE OD	2.77 in.

Approved
3/12/2015
M.S. Rao,
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		COUPLING, LRF375.275SS 1695.0 mm DBSE
DRAWN BY	DATE	DRAWING NO.
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