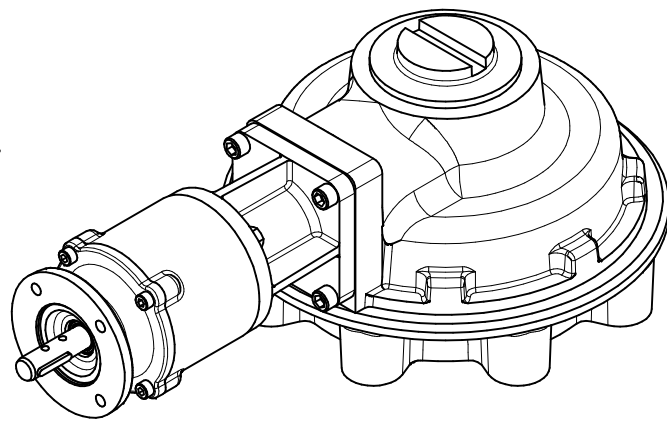
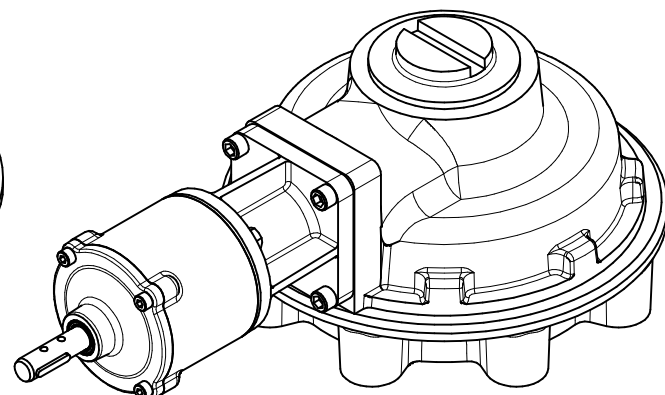


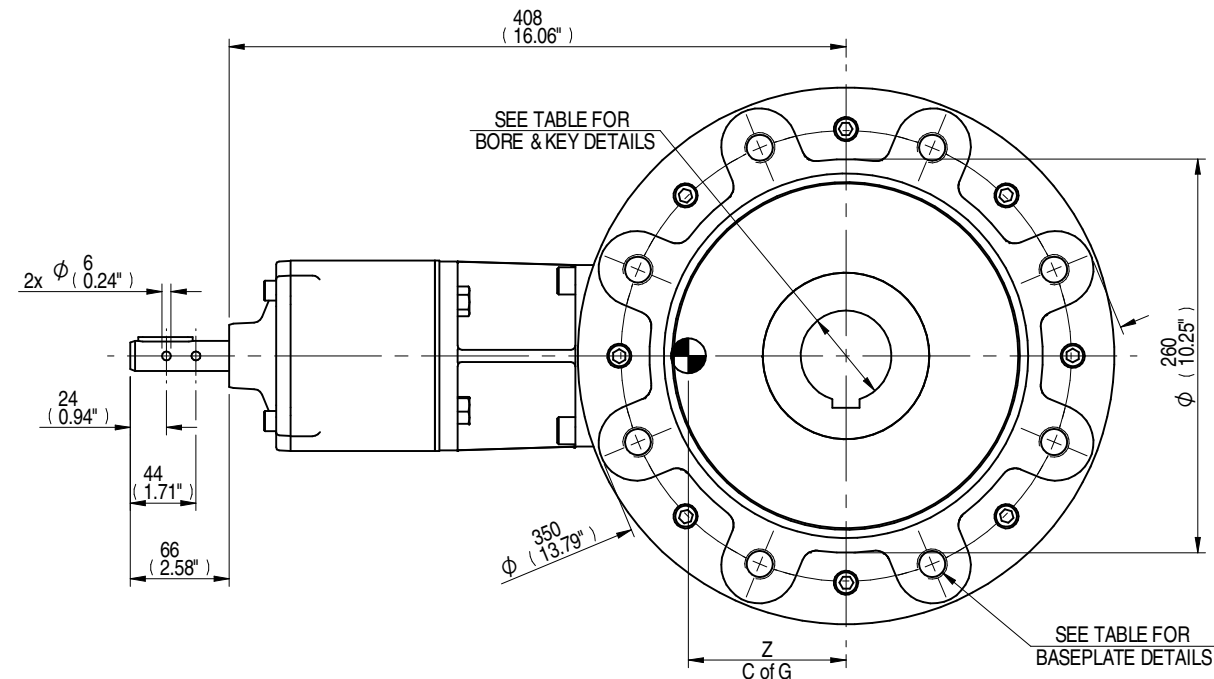
E-FLANGE INPUT



E-FLANGE INPUT
ISOMETRIC VIEW
1:6



STANDARD INPUT
ISOMETRIC VIEW
1:6



STANDARD INPUT

NOTE:
MPR IS NOT SUITABLE FOR MOTORISED APPLICATIONS.

COMMON INPUT DETAILS		E-FLANGE INPUT DETAILS			
SHAFT DIA.	KEY DETAILS	FLANGE O/DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)
Ø19.98-0.05	6x6x36	Ø126	Ø70.05+0.05	3	4 HOLES Ø10.5 ON Ø102.0 P.C.
(Ø0.787"-0.002")	(0.24"x0.24"x1.42")	(Ø4.96")	(Ø2.758"+0.002")	(0.12")	4 HOLES Ø0.41" ON Ø4.02" P.C.

MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)		
STANDARD	SPIGOT DIAMETER	HOLE DETAILS (22.5° OFF CENTRES)
ISO F30	Ø229.95-0.05 (Ø9.053"-0.002")	8 HOLES M20X25 (0.98") DEEP ON Ø298.0 (Ø11.73") P.C.
FA30	Ø177.70-0.05 (Ø6.996"-0.002")	8 HOLES 3/4"UNCX25 (0.98") DEEP ON Ø298.5 (Ø11.75") P.C.

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		MAX. STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	BORE	KEY	
BS4235	-	-	76.0	22x14	86 (3.375")
BS46	2.750"	3/4" SQ	3.000"	3/4" x 1/2"	
ANSI B17.1	2.750"	5/8" SQ	3.000"	3/4" x 1/2"	

DESCRIPTION		TORQUE			C of G		
MPR	RATIO	OUTPUT	INPUT	MA	X	Y	Z
MPR4	25.1:1	2033 Nm	112 Nm	18.1	0	52	59
MPR6	24:1	2376 Nm	137 Nm	17.3	0	51	61

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT www.rotork.com

 LEEDS - UK www.rotork.com	This drawing is confidential and is the property of Rotork Gears and must not be reproduced either wholly or partly. All rights in respect of patents, designs and copyrights are reserved. © 2014		Document type PUBLICITY Mass 74.64 kg Dimensions in mm Scale 1:5	Title HOB9 GEARBOX MPR4 AND 6 MANUAL INPUT REDUCER F30/FA30 OUTPUT
	Created J. DICKINSON 25/04/2014 Checked T. WITAMORE 14/05/2014 Approved -	Drawing Number PUB-HOB9MPR46-F30		Rev A
	Sheet 1 of 1 Size A3			

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	25/04/2014	FIRST ISSUE