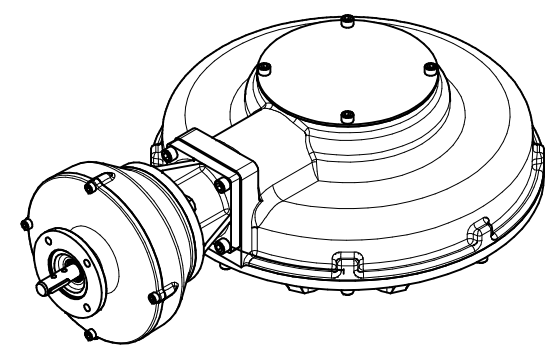
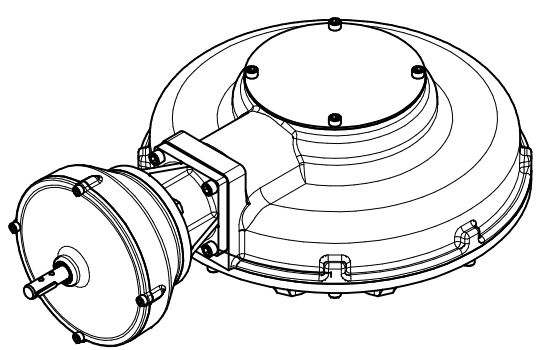


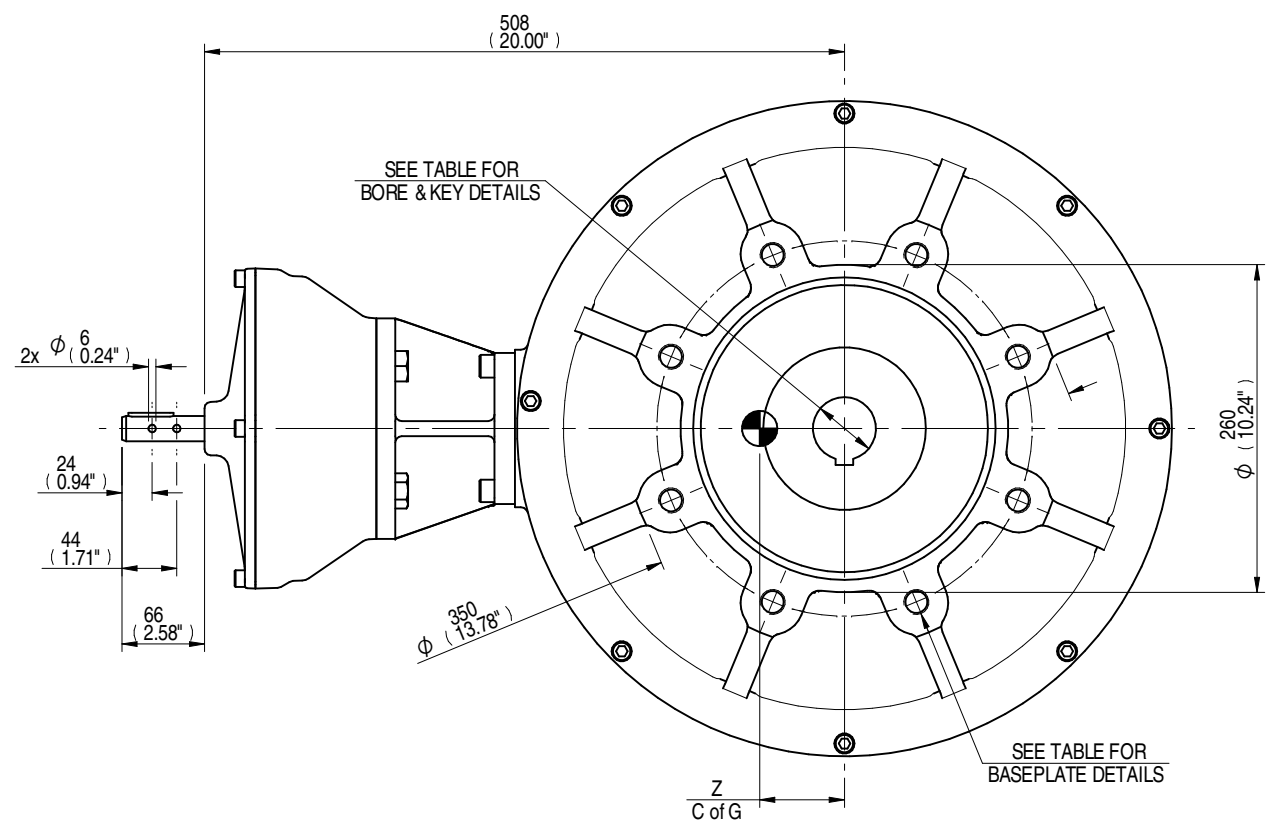
E-FLANGE INPUT



E-FLANGE INPUT ISOMETRIC VIEW 1:10



STANDARD INPUT ISOMETRIC VIEW 1:10



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
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	BORE	KEY	
BS4235	-	-	96.0	28X16	100 (3.875")
BS46	3.500"	7/8" SQ	3.625"	1" x 3/4"	
ANSI B17.1	3.500"	7/8" SQ	3.625"	7/8" x 5/8"	

DESCRIPTION		TORQUE			C of G		
MPR	RATIO	OUTPUT	INPUT	MA	X	Y	Z
MPR10	81:1	8018 Nm	137 Nm	58.5	0	61	70

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT [www.rotork.com](http://www.rotork.com)

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	29/04/2014	FIRST ISSUE

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Dimensions in mm

Scale 1:6

Created **J. DICKINSON** 29/04/2014

Checked **T. WITAMORE** 14/05/2014

Approved - -

Title **HOB12 GEARBOX MPR10 MANUAL INPUT REDUCER F30/FA30 OUTPUT**

Drawing Number **PUB-HOB12MPR10-F30**

Rev **A**

Sheet **1** of **1** Size **A3**