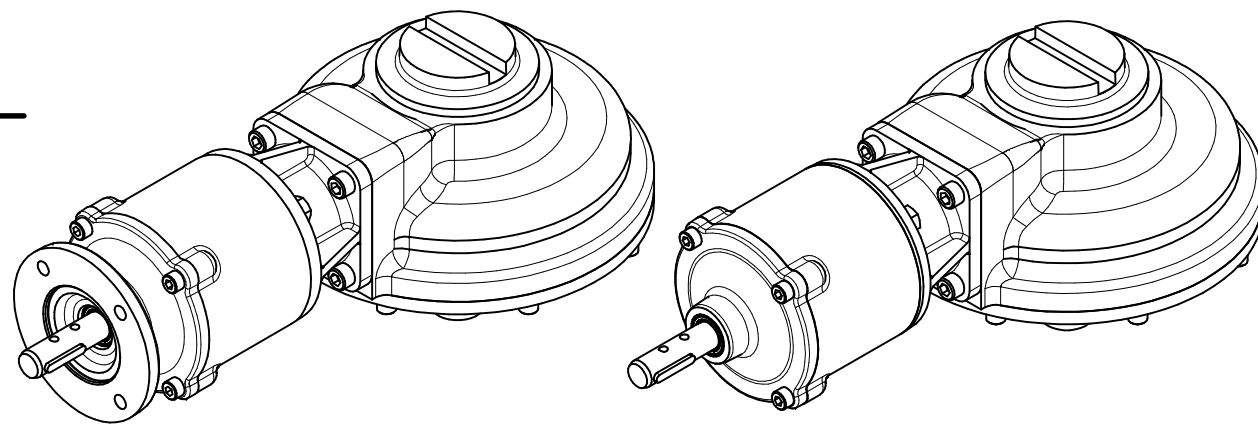
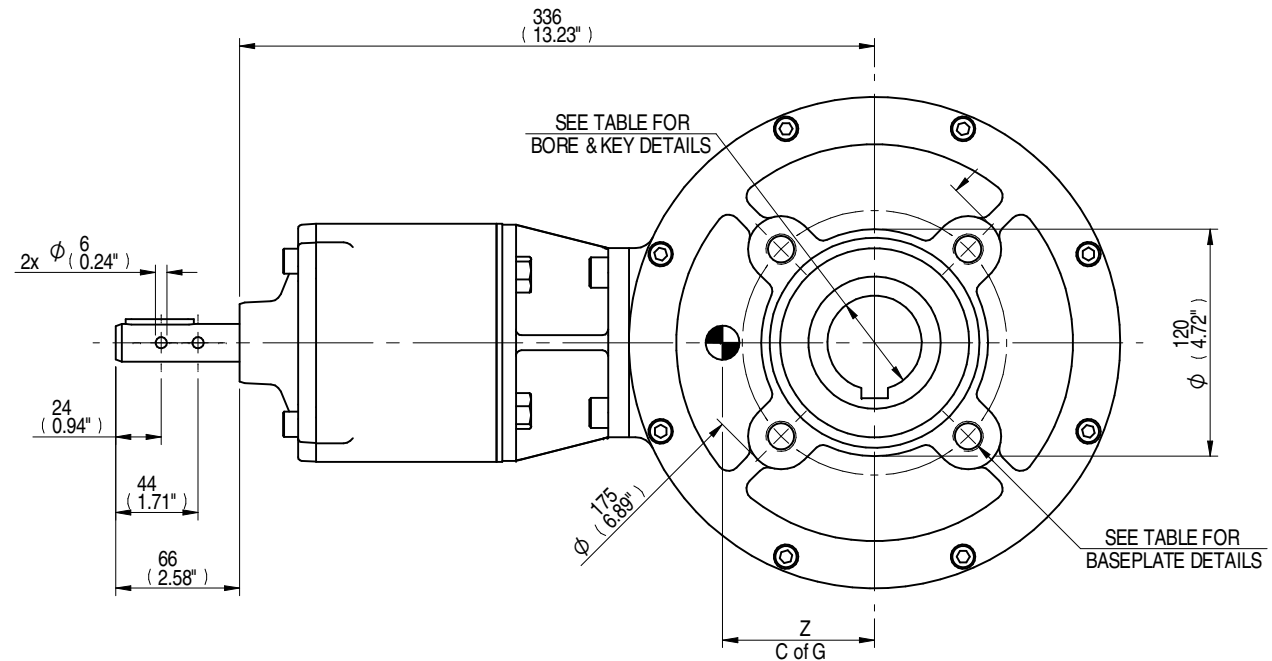


E-FLANGE INPUT



E-FLANGE INPUT
ISOMETRIC VIEW
1:5

STANDARD INPUT
ISOMETRIC VIEW
1:5



STANDARD INPUT

NOTES:
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 (45° OFF CENTRES)
ISO F14	Ø99.95-0.05 (Ø3.935"-0.002")	4 HOLES M16x20 (0.79") DEEP ON Ø140.0 (Ø5.51") P.C.
FA14	Ø95.22-0.10 (Ø3.749"-0.004")	4 HOLES 5/8"UNCx20 (0.79") DEEP ON Ø139.7 (Ø5.50") P.C.

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		MAX. STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	BORE	KEY	
BS4235	-	-	52.0	16x10	55 (2.125")
BS46	1.875"	1/2" SQ	2.000"	1/2" x 5/16"	
ANSI B17.1	1.875"	1/2" SQ	2.000"	1/2" x 3/8"	

DESCRIPTION		TORQUE			C of G		
MPR	RATIO	OUTPUT	INPUT	MA	X	Y	Z
MPR4	16.7:1	1656 Nm	137 Nm	12.1	0	22	89
MPR4	24:1	1700 Nm	98 Nm	17.3	0	22	89

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

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	Dimensions in mm Scale 1:4		Created J. DICKINSON 22/04/2014	Drawing Number PUB-HOB6MPR4-F14	Rev A
	Checked T. WITAMORE 14/05/2014	Approved -	Sheet 1 of 1	Size A3	

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	22/04/2014	FIRST ISSUE