



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	Ø125	Ø70 +0.07	5.5	4 HOLES Ø10.5 ON Ø102.0 P.C.
(Ø0.787"-0.002")	(0.24"x0.24"x1.42")	(Ø4.92")	(Ø2.756"+0.003")	(0.22")	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 F40	Ø299.95-0.05 (Ø11.809"-0.002")	8 HOLES M36x45 (1.77") DEEP ON Ø406.0 (Ø15.98") P.C.
FA40	Ø228.60-0.15 (Ø9.000"-0.006")	8 HOLES 1.25"UNCx45 (1.77") DEEP ON Ø406.4 (Ø16.00") P.C.

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		MAX. STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	BORE	KEY	
BS4235	-	-	130.0	32 x 18	150 (5.875")
BS46	4.625"	1 1/4" SQ	5.000"	1 1/4" x 7/8"	
ANSI B17.1	4.625"	1 1/4" SQ	5.000"	1 1/4" x 7/8"	

DESCRIPTION			TORQUE		C of G		
MPR	RATIO	MA +/- 15%	OUTPUT	INPUT	X	Y	Z
MPR19	153.6	104.7	10846 Nm	103 Nm	0	126	45

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

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	-	FIRST ISSUE

www.rotork.com

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Dimensions in mm

Scale 1:6

Created **M JONES** 28/03/2019

Checked **N COOPE** 04/04/2019

Approved -

Title **HOB14 GEARBOX**
MPR19 MANUAL INPUT REDUCER F40/FA40
OUTPUT

Drawing Number **PUB-HOB14MPR19-F40**

Rev **A**

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

Rev 01