



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
2	1.70	0	18	40	306 (225)
3	2.55	0	19	38	678 (500)
4	3.40	0	19	37	678 (500)
6	5.10	0	13	69	542 (400)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	40.0	12x8
BS46	1.500"	3/8" SQ	BS46	1.625"	7/16"x5/16"
ANSI B17.1	1.500"	3/8" SQ	ANSI B17.1	1.625"	3/8"x1/4"

MAX STEM SCREW ACCEPTANCE DIA
45 (1.75")

INPUT FLANGE DETAILS					
O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS	
				45°(OFF CENTRES)	DETAILS
ISO F10 Ø125 x 10 (Ø4.92" x 0.39")	Ø20.00-0.05	Ø70.05+0.05	5	4 HOLES Ø10.5 (Ø0.41")	6x6x40
	(Ø0.787"-0.002")	(Ø2.758"+0.002")	(0.20")	ON Ø102.0 (Ø4.02") P.C	(0.24"x0.24"x1.57")
FA10 Ø125 x 10 (Ø4.92" x 0.39")	Ø20.00-0.05	Ø58.75+0.05	5	4 HOLES Ø10.5 (Ø0.41")	6x6x40
	(Ø0.787"-0.002")	(Ø2.313"+0.002")	(0.20")	ON Ø102.0 (Ø4.02") P.C	(0.24"x0.24"x1.57")

BASEPLATE DETAILS		
SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)	
ISO F10 Ø69.95-0.05 (Ø2.754"-0.002")	4 HOLES M10x15 (0.59") DEEP ON Ø102.0 (Ø4.02") P.C.	
FA10 Ø58.70-0.05 (Ø2.311"+0.002")	4 HOLES 3/8"UNCx15 (0.59") DEEP ON Ø101.6 (Ø4.00") P.C.	

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**IB4 GEAR BOX
F10/FA10 INPUT F10/FA10 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 14.8 kg

DRAWING No	PUBIB4-F10-F10	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	26/04/2011	