



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
1	1.125	0	76	55	406 (300)
2	1.830	0	73	55	406 (300)
3	2.700	0	72	55	406 (300)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	40.0	12 x 8	45 (1.75")
BS46	1.500"	3/8" SQ.	BS46	1.625"	7/16" x 5/16"	
ANSI B17.1	1.500"	3/8" SQ.	ANSI B17.1	1.625"	3/8" x 3/4"	

	INPUT FLANGE DETAILS					
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	DETAILS
ISO F10	Ø125 x 10	Ø20.00-0.05	Ø70.05+0.05	5	4 HOLES Ø10.5 (Ø0.41")	6x6x40
	(Ø4.92" x 0.39")	(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	Ø20.00-0.05	Ø58.75+0.05	5	4 HOLES Ø10.5 (Ø0.41")	6x6x40
	(Ø4.92" x 0.39")	(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	4 HOLES M10 x 15 (0.59") DEEP (Ø2.754"-0.002")
		ON Ø102.0 (Ø4.02") P.C.
FA10	58.70-0.10	4 HOLES 3/8"UNC x 15 (0.59") DEEP (Ø2.311"-0.004")
		ON Ø101.6 (Ø4.00") P.C.



IS2 GEARBOX
F10/FA10 INPUT F10/FA10 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 17.3 kg

DRAWING No	PUBIS2-F10-F10	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	19/05/2011	