



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm
		X	Y	Z	
1	0.85	0	33	52	306 (225)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	40.0	12x8	45 (1.750")
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 1/4"	

INPUT FLANGE DETAILS						BASEPLATE DETAILS	
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	DETAILS	
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")	
ISO	SPIGOT DIA.		HOLE DETAILS (45° OFF CENTRES)				
	Ø69.95-0.05		4 HOLES M10x15 (0.59") DEEP				
FA10	Ø69.95-0.05		ON Ø102.0 (Ø4.02") P.C.				
	Ø58.70-0.10		4 HOLES 3/8" UNC x 15 (0.59") DEEP				
FA10	Ø69.95-0.05		ON Ø101.6 (Ø4.00") P.C.				
	Ø58.70-0.10		ON Ø101.6 (Ø4.00") P.C.				

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IB2 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 17.8 kg

DRAWING No	PUBIB2-F10-F10	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	25/04/2011	