



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
3	2.55	0	43	24	1355 (1000)
4	3.40	0	43	23	1355 (1000)
6	5.10	0	43	22	1084 (800)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	68.0	20x12
BS46	2.500" (5/8" SQ)	5/8" SQ	BS46	2.625" (3/4" x 1/2")	3/4" x 1/2"
ANSI B17.1	2.500" (5/8" SQ)	5/8" SQ	ANSI B17.1	2.625" (3/4" x 1/2")	5/8" x 7/16"

MAX STEM SCREW ACCEPTANCE DIA 73(2.750")
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INPUT FLANGE DETAILS						
O/DIA. & THICKNESS	FLANGE	SHAFT DIA.	RECESS		HOLE DETAILS 45°(OFF CENTRES)	KEY DETAILS
			DIA.	DEPTH		
ISO F10 (Ø4.92" x 0.39")	Ø125 x 10 (Ø0.787"-0.002")	Ø20.00-0.05 (Ø2.758"+0.002")	Ø70.05+0.05 (Ø2.758"+0.002")	5 (0.20")	4 HOLES Ø10.5 (Ø0.41") ON Ø102.0 (Ø4.02") P.C.	6x6x40 (0.24"x0.24"x1.57")
FA10 (Ø4.92" x 0.39")	Ø125 x 10 (Ø0.787"-0.002")	Ø20.00-0.05 (Ø2.313"+0.002")	Ø58.75+0.05 (Ø2.313"+0.002")	5 (0.20")	4 HOLES Ø10.5 (Ø0.41") ON Ø102.0 (Ø4.02") P.C.	6x6x40 (0.24"x0.24"x1.57")

BASEPLATE DETAILS	
ISO F16	FA 16
SPIGOT DIA. Ø129.95-0.05 (Ø5.116"-0.002")	SPIGOT DIA. Ø126.87-0.25 (Ø4.995"-0.010")
HOLE DETAILS (45° OFF CENTRES) 4 HOLES M20x25 (Ø0.98") DEEP ON Ø165.0 (Ø6.50") P.C.	HOLE DETAILS (45° OFF CENTRES) 4 HOLES 3/4"UNCx25 (Ø0.98") DEEP ON Ø165.1 (Ø6.50") P.C.

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**IB7 GEARBOX
F10/FA10 INPUT F16/FA16 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 30.7 kg

DRAWING No	PUBIB7-F10-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	04/05/2011	