



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
3	2.55	0	41	32	1355 (1000)
4	3.40	0	41	31	1355 (1000)
6	5.10	0	41	30	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	BS46	2.625"	3/4"x1/2"
ANSI B17.1	2.500"	5/8" SQ	ANSI B17.1	2.625"	5/8"x7/16"

MAX STEM SCREW ACCEPTANCE DIA
73(2.750")

INPUT FLANGE DETAILS							BASEPLATE DETAILS		
O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS		KEY DETAILS	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)	
				45°(OFF CENTRES)	DETAILS			4 HOLES M20x25 (0.98") DEEP	ON Ø165.0 (Ø6.50") P.C.
ISO F14 Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø100.05+0.05 (Ø3.938"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65")	ON Ø140.0 (Ø5.51") P.C.	8x7x40 (0.31"x0.28"x1.57")	ISO F16 Ø129.95-0.05 (Ø5.116"-0.002")	4 HOLES M20x25 (0.98") DEEP	ON Ø165.0 (Ø6.50") P.C.
FA14 Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø95.27+0.05 (Ø3.751"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65")	ON Ø140.0 (Ø5.51") P.C.	8x7x40 (0.31"x0.28"x1.57")	FA16 Ø126.87-0.25 (Ø4.995"-0.010")	4 HOLES 3/4"UNCx25 (0.98") DEEP	ON Ø165.1 (Ø6.50") P.C.



IB7 GEARBOX
F14/FA14 INPUT F16/FA16 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 32.1 kg

DRAWING No	PUBIB7-F14-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	05/05/2011	