



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
1	1.125	0	72	76	406 (300)
2	1.830	0	70	77	406 (300)
3	2.700	0	69	77	406 (300)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	52.0	16 x 10	55 (2.125")
BS46	1.875	1/2" SQ	BS46	2.000"	1/2" x 5/16"	
ANSI B17.1	1.875	1/2" SQ	ANSI B17.1	2.000"	1/2" x 3/8"	

	INPUT FLANGE DETAILS				
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 45°(OFF CENTRES)
	ISO F14	Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø100.05+0.05 (Ø3.939"+0.002")	5 (0.20")
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. (0.31"x0.28"x1.57")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
	ISO F14	Ø99.95-0.05 (Ø3.935"-0.002")
FA14	Ø95.22-0.10 (Ø3.749"-0.004")	4 HOLES 5/8"UNCx20 (0.79") DEEP ON Ø139.7 (Ø5.50") P.C.



IS3 GEARBOX F14/FA14 INPUT F14/FA14 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 21.2 kg

DRAWING No	PUBIS3-F14-F14	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	25/05/2011	