



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
1	1.125	0	82	63	406 (300)
2	1.830	0	80	63	406 (300)
3	2.700	0	79	63	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 (1.750)
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				
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES) DETAILS
ISO F14	Ø175 x 15	Ø30.00-0.05	Ø100.05+0.05	5	4 HOLES Ø16.5 (Ø0.65")
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.939"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C. (0.31"x0.28"x1.57")
FA14	Ø175 x 15	Ø30.00-0.05	Ø95.27+0.05	5	4 HOLES Ø16.5 (Ø0.65")
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.751"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C. (0.31"x0.28"x1.57")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
	O	
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	Ø58.70-0.10	4 HOLES 3/8"UNC x 15 (0.59") DEEP
	(Ø2.311"-0.004")	ON Ø101.6 (Ø4.00") P.C.

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IS2 GEARBOX
F14/FA14 INPUT F10/FA10 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 18.8 kg

DRAWING No	PUBIS2-F14-F10	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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