



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs-ft)
		X	Y	Z	
4	3.40	0	58	34	4067 (3000)
6	5.10	0	58	30	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	76.0	22x14	86(3.375")
BS46	2.750"	3/4" SQ	BS46	3.000"	3/4"x1/2"	
ANSI B17.1	2.750"	5/8" SQ	ANSI B17.1	3.000"	3/4"x1/2"	

INPUT FLANGE DETAILS						BASEPLATE DETAILS	
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	SPIGOT DIA.
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)		
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")	4 HOLES Ø16.5 (Ø0.65")	8x7x55 (0.31"x0.28"x2.17")	Ø199.95-0.05 (Ø7.872"-0.002")
	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")	8x7x55 (0.31"x0.28"x2.17")	
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")	8x7x55 (0.31"x0.28"x2.17")	Ø152.25-0.05 (Ø5.994"-0.002")
	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")	8x7x55 (0.31"x0.28"x2.17")	

**rotork  
gears**

**IB10 GEARBOX  
F14/FA14 INPUT F25/FA25 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT [www.rotork.com](http://www.rotork.com)

APPROX WEIGHT 88.7 kg

DRAWING No	PUBIB10-F14-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	01	
DATE	10/05/2011	