



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	73	44	4067 (3000)
6	5.10	0	72	41	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	96.0	28x16	100 (3.875")
BS46	3.500"	7/8" SQ	BS46	3.625"	1"x3/4"	
ANSI B17.1	3.500"	7/8" SQ	ANSI B17.1	3.625"	7/8"x5/8"	

	INPUT FLANGE DETAILS					
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (22.5° OFF CENTRES)	KEY DETAILS
	ISO F25	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø200.10+0.10 (Ø7.878"+0.004")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") ON Ø254.0 (Ø10.00") P.C.
FA25	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø152.37+0.10 (Ø5.999"+0.004")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") ON Ø254.0 (Ø10.00") P.C.	14x9x55 (0.55"x0.35"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	ISO F35	Ø259.95-0.05 (Ø10.234"-0.002")
FA35	Ø215.80-0.25 (Ø8.496"-0.008")	8 HOLES 1"UNCx40 (1.57") DEEP ON Ø355.6 (Ø14.00") P.C.



**IB11 GEARBOX**  
F25/FA25 INPUT F35/FA35 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

APPROX WEIGHT 127.7 kg

DRAWING No	PUBIB11-F25-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	01	
DATE	11/05/2011	