



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	77	31	4067 (3000)
6	5.10	0	76	28	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA 100 (3.875")
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 45°(OFF CENTRES)	KEY DETAILS
	ISO F16	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø130.05+0.05 (Ø5.120"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81")
FA16	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø126.92+0.05 (Ø4.997"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81")	12x8x55 (0.47"x0.31"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 F16/FA16 INPUT F35/FA35 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 121.6 kg

DRAWING No	PUBIB11-F16-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	01	
DATE	11/05/2011	