



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs-ft)
		X	Y	Z	
3	2.55	0	58	33	2033 (1500)
4	3.40	0	62	32	2033 (1500)
6	5.10	0	62	31	1627 (1200)

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					
	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") ON Ø165.0 (Ø6.50") P.C (0.47"x0.31"x2.17")
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") ON Ø165.0 (Ø6.50") P.C (0.47"x0.31"x2.17")	12x8x55 (0.47"x0.31"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	ISO F30	Ø229.95-0.05 (Ø9.053"-0.002")
FA30	Ø177.70-0.05 (Ø6.996"-0.002")	8 HOLES 3/4"UNCx25 (0.98") DEEP ON Ø298.5 (Ø11.75") P.C.

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**IB9 GEARBOX
F16/FA16 INPUT F30/FA30 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 68.1 kg

DRAWING No	PUBIB9-F16-F30	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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