



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs-ft)
		X	Y	Z	
3	2.55	0	50	59	2033 (1500)
4	3.40	0	54	58	2033 (1500)
6	5.10	0	54	57	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					KEY DETAILS
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (22.5° OFF CENTRES)	
ISO F25	Ø300 x 20	Ø50.00-0.05	Ø200.10+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14X9X55
	(Ø11.81" x 0.79")	(Ø1.969"-0.002")	(Ø7.878"+0.004")	(0.20")	ON Ø254.0 (Ø10.00") P.C.	(0.55"X0.35"X2.17")
FA25	Ø300 x 20	Ø50.00-0.05	Ø152.37+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14X9X55
	(Ø11.81" x 0.79")	(Ø1.969"-0.002")	(Ø5.999"+0.004")	(0.20")	ON Ø254.0 (Ø10.00") P.C.	(0.55"X0.35"X2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F30	Ø229.95-0.05	8 HOLES M20x25 (0.98") DEEP
	(Ø9.053"-0.002")	ON Ø298.0 (Ø11.73") P.C.
FA30	Ø177.70-0.05	8 HOLES 3/4"UNCx25 (0.98") DEEP
	(Ø6.996"-0.002")	ON Ø298.5 (Ø11.75") P.C.

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**IB9 GEARBOX
F25/FA25 INPUT F30/FA30 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 78.4 kg

DRAWING No	PUBIB9-F25-F30	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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