



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.600	0	105	111	2033 (1500)
6	5.490	0	103	111	2033 (1500)
8	7.156	0	103	112	2033 (1500)
10	9.180	0	104	113	2033 (1500)
12	11.030	0	104	113	2033 (1500)
15	13.520	0	103	112	2033 (1500)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA. 86(3.375")
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	76.0	22X14	
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

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	ISO F25	Ø199.95-0.05 (Ø7.872"-0.002")
FA25	Ø152.25-0.05 (Ø5.994"-0.002")	8 HOLES 5/8"UNCX20 (0.79") DEEP ON Ø254.4 (Ø10.00") P.C.

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IS9 GEARBOX  
F16/FA16 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 80.5 kg

DRAWING No	PUBIS9-F16-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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